



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 119952

TO: James Schultz
Location: REM-2D18/2C18
Art Unit: 1635
Wednesday, April 21, 2004
Case Serial Number: 10/001844

From: Paul Schulwitz
Location: Biotech-Chem Library
REM-1A65
Phone: (571)272-2527

paul.schulwitz@uspto.gov

Search Notes

Examiner Schultz,

See attached results.

If you have any questions about this search feel free to contact me at any time.

Thank you for using STIC search services!

Paul Schulwitz
Technical Information Specialist
STIC Biotech/Chem Library
(571)272-2527

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OM nucleic - nucleic search, using sw model

Run on: April 21, 2004, 12:25:12 ; Search time 6 seconds
(without alignments)

3.563 Million cell updates/sec

Title: 10001844-3_501-926

Perfect score: 426

Sequence: 1 ggccaggagtgaactgcgg.....ctacgtgatcgagacgcgg 426

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 0.5

Searched: 1421 seqs, 25094 residues

Total number of hits satisfying chosen parameters: 2842

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1450 summaries

Database : rgedb:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	36	8.5	49	1	ACCESSION:AR228529
C 2	27	6.3	27	1	ACCESSION:AX548365
C 3	27	6.3	27	1	ACCESSION:AX270316
C 4	24	5.6	24	1	ACCESSION:AR063105
5	24	5.6	24	1	ACCESSION:AR122632
6	24	5.6	24	1	ACCESSION:AR164260
7	24	5.6	24	1	ACCESSION:AR208932
8	24	5.6	24	1	ACCESSION:AR342232
9	24	5.6	24	1	ACCESSION:AR381253
10	24	5.6	24	1	ACCESSION:AR383154
11	24	5.6	24	1	ACCESSION:AR404921
12	21.4	5.0	24	1	ACCESSION:BD189588
13	18.6	4.4	25	1	ACCESSION:AX689173
14	18.2	4.3	25	1	ACCESSION:AX689174
15	18.2	4.3	25	1	ACCESSION:AX689175
16	18.2	4.3	25	1	ACCESSION:AX154251
17	18	4.2	21	1	ACCESSION:AR177692
C 18	17.8	4.2	21	1	ACCESSION:AX689172
19	17.6	4.1	25	1	ACCESSION:AX689176
20	17.2	4.0	25	1	ACCESSION:AX689177
21	17	4.0	25	1	ACCESSION:BD242737
22	17	4.0	25	1	ACCESSION:BD247484
23	17	4.0	25	1	ACCESSION:AR201287
24	16.6	3.9	25	1	ACCESSION:AX689171
25	16.4	3.8	21	1	ACCESSION:AX244168
26	15.8	3.7	20	1	ACCESSION:AR099499
C 27	15.8	3.7	20	1	ACCESSION:AR178780
C 28	15.8	3.7	20	1	ACCESSION:AR221407
29	15.8	3.7	20	1	ACCESSION:AR271204
30	15.8	3.7	21	1	ACCESSION:AR109586
31	15.8	3.7	21	1	ACCESSION:BD274399
32	15.8	3.7	21	1	ACCESSION:AR372977
33	15.6	3.7	23	1	ACCESSION:AX609010

C 34	15.6	3.7	24	1	AX548444
C 35	15.4	3.6	17	1	BD141639
C 36	15.2	3.6	20	1	AR212475
C 37	15.2	3.6	20	1	ACCESSION:AR382957
C 38	15.2	3.6	20	1	ACCESSION:AX027702
C 39	15.2	3.6	20	1	BD196166
40	15.2	3.6	22	1	AX921289
41	15.2	3.6	23	1	AR098436
42	15.2	3.6	23	1	BD235579
43	15.2	3.6	23	1	BD273727
44	15	3.5	21	1	AS1144
45	15	3.5	21	1	ACCESSION:AX76969
46	15	3.5	23	1	ACCESSION:AR361919
47	14.8	3.5	18	1	AR085577
48	14.8	3.5	20	1	AR124135
49	14.8	3.5	20	1	BD001973
50	14.6	3.4	20	1	BD237304
51	14.6	3.4	21	1	A42931
C 52	14.6	3.4	21	1	AR177709
53	14.6	3.4	21	1	BD224175
54	14.4	3.4	19	1	AX129738
C 55	14.4	3.4	20	1	AR163929
C 56	14.4	3.4	20	1	AR163930
57	14.4	3.4	20	1	AX613784
58	14.4	3.4	20	1	BD096469
59	14.4	3.4	20	1	AX094842
C 60	14.4	3.4	21	1	BD223735
61	14.4	3.4	22	1	AR153696
C 62	14.4	3.4	22	1	E10788
63	14.4	3.4	22	1	BD083526
C 64	14.2	3.3	20	1	AR028728
C 65	14.2	3.3	20	1	AR178908
C 66	14.2	3.3	20	1	I27426
67	14.2	3.3	20	1	I27459
C 68	14.2	3.3	20	1	AR220167
C 69	14.2	3.3	20	1	AR221462
C 70	14.2	3.3	20	1	AR234546
C 71	14.2	3.3	20	1	AX048785
C 72	14.2	3.3	20	1	AX293815
C 73	14.2	3.3	20	1	BD162107
C 74	14.2	3.3	21	1	AR123316
C 75	14.2	3.3	21	1	ACCESSION:AR139688
76	14.2	3.3	21	1	AR177588
C 77	14.2	3.3	21	1	AX097168
C 78	14.2	3.3	21	1	AX705961
79	14.2	3.3	21	1	AX706332
C 80	14.2	3.3	21	1	AX706333
C 81	14.2	3.3	21	1	AX707262
C 82	14.2	3.3	21	1	AX707263
C 83	14.2	3.3	21	1	AX773957
84	14.2	3.3	21	1	BD105854
C 85	14.2	3.3	21	1	BD105855
C 86	14.2	3.3	21	1	BD140135
C 87	14	3.3	15	1	AR131625
88	14	3.3	18	1	BD227360
C 89	14	3.3	19	1	AR141675
C 90	14	3.3	20	1	AR296674
91	14	3.3	21	1	AX095995
C 92	14	3.3	21	1	AX096902
C 93	13.8	3.2	17	1	BD259419
C 94	13.8	3.2	17	1	I46478
C 95	13.8	3.2	17	1	I46479
96	13.8	3.2	17	1	AR285007
97	13.8	3.2	17	1	AX012584
98	13.8	3.2	17	1	AX215399
99	13.8	3.2	17	1	AX499047
100	13.8	3.2	17	1	AX532239
101	13.8	3.2	17	1	AX687668
102	13.8	3.2	17	1	AX783329
103	13.8	3.2	17	1	BD104924
104	13.8	3.2	17	1	BD105163
105	13.8	3.2	18	1	A94014
C 106	13.8	3.2	18	1	AR264376

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ACCESSION:BD141639	
ACCESSION:AR212475	
ACCESSION:AR382957	
ACCESSION:AX027702	
ACCESSION:BD196166	
ACCESSION:AX921289	
ACCESSION:AR098436	
ACCESSION:BD235579	
ACCESSION:BD273727	
ACCESSION:AS1144	
ACCESSION:AX76969	
ACCESSION:AR361919	
ACCESSION:AR085577	
ACCESSION:AR124135	
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ACCESSION:AR177709	
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ACCESSION:AX129738	
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ACCESSION:AX613784	
ACCESSION:BD096469	
ACCESSION:AX094842	
ACCESSION:BD023735	
ACCESSION:AR153696	
ACCESSION:E10788	
ACCESSION:BD083526	
ACCESSION:AR028728	
ACCESSION:AR178908	
ACCESSION:I27426	
ACCESSION:I27459	
ACCESSION:AR220167	
ACCESSION:AR221462	
ACCESSION:AR234546	
ACCESSION:AX048785	
ACCESSION:AX293815	
ACCESSION:BD162107	
ACCESSION:AR123316	
ACCESSION:AR139688	
ACCESSION:AR177588	
ACCESSION:AX097168	
ACCESSION:AX705961	
ACCESSION:AX706332	
ACCESSION:AX706333	
ACCESSION:AX707262	
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ACCESSION:AX532239	
ACCESSION:AX687668	
ACCESSION:AX783329	
ACCESSION:BD104924	
ACCESSION:BD105163	
ACCESSION:A94014	
ACCESSION:AR264376	

107	13.8	3.2	18	1	AR284966	ACCESSION:AR284966	180	13.4	3.1	20	1	AR231037	ACCESSION:AR231037
108	13.8	3.2	18	1	AR359326	ACCESSION:AR359326	C 181	13.4	3.1	20	1	AR262104	ACCESSION:AR262104
109	13.8	3.2	18	1	AX012542	ACCESSION:AX012542	C 182	13.4	3.1	20	1	AR337195	ACCESSION:AR337195
110	13.8	3.2	19	1	AR020487	ACCESSION:AR020487	C 183	13.4	3.1	20	1	AR344542	ACCESSION:AR344542
111	13.8	3.2	19	1	AR051219	ACCESSION:AR051219	C 184	13.4	3.1	20	1	AX294241	ACCESSION:AX294241
112	13.8	3.2	19	1	AR032210	ACCESSION:AR032210	C 185	13.4	3.1	20	1	AX565516	ACCESSION:AX565516
113	13.8	3.2	19	1	AR053210	ACCESSION:AR053210	C 186	13.4	3.1	20	1	AX573351	ACCESSION:AX573351
114	13.8	3.2	19	1	AR069473	ACCESSION:AR069473	C 187	13.4	3.1	20	1	AX573351	ACCESSION:AX573351
115	13.8	3.2	19	1	AR162790	ACCESSION:AR162790	C 188	13.4	3.1	20	1	BD011678	ACCESSION:BD011678
116	13.8	3.2	19	1	BD266171	ACCESSION:BD266171	C 189	13.4	3.1	20	1	BD011679	ACCESSION:BD011679
117	13.8	3.2	19	1	R30322	ACCESSION:R30322	C 190	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
118	13.8	3.2	19	1	ACCESSION:AR205717	ACCESSION:AR205717	C 191	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
119	13.8	3.2	19	1	AX398139	ACCESSION:AX398139	C 192	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
120	13.8	3.2	20	1	A38010	ACCESSION:A38010	C 193	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
121	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 194	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
122	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 195	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
123	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 196	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
124	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 197	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
125	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 198	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
126	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 199	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
127	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 200	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
128	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 201	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
129	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 202	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
130	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 203	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
131	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 204	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
132	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 205	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
133	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 206	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
134	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 207	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
135	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 208	13.4	3.1	20	1	BD222818	ACCESSION:BD222818
136	13.8	3.2	20	1	AR059434	ACCESSION:AR059434	C 209	13.4	3.1	20	1	BD222818	ACCESSION:

C 253	13.2	3.1	20	1	AR404915	326	12.8	3.0	17	1	AX215400
C 254	13.2	3.1	20	1	AR409552	C 327	12.8	3.0	17	1	AX215727
C 255	13.2	3.1	20	1	AR431460	C 328	12.8	3.0	17	1	AX216952
C 256	13.2	3.1	20	1	AX018940	C 329	12.8	3.0	17	1	AX216953
C 257	13.2	3.1	20	1	AX018980	C 330	12.8	3.0	17	1	AX216952
C 258	13.2	3.1	20	1	AX022999	C 331	12.8	3.0	17	1	AX216951
C 259	13.2	3.1	20	1	AX083191	C 332	12.8	3.0	17	1	AX216952
C 260	13.2	3.1	20	1	AX107064	C 333	12.8	3.0	17	1	AX216951
C 261	13.2	3.1	20	1	AX112401	C 334	12.8	3.0	17	1	AX216952
C 262	13.2	3.1	20	1	AX127620	C 335	12.8	3.0	17	1	AX216951
C 263	13.2	3.1	20	1	AX155272	C 336	12.8	3.0	17	1	AX216952
C 264	13.2	3.1	20	1	AX188402	C 337	12.8	3.0	17	1	AX216951
C 265	13.2	3.1	20	1	AX206868	C 338	12.8	3.0	17	1	AX216952
C 266	13.2	3.1	20	1	AX212451	C 339	12.8	3.0	17	1	AX216951
C 267	13.2	3.1	20	1	AX213294	C 340	12.8	3.0	17	1	AX216952
C 268	13.2	3.1	20	1	AX233645	C 341	12.8	3.0	17	1	AX216951
C 269	13.2	3.1	20	1	AX253315	C 342	12.8	3.0	17	1	AX216952
C 270	13.2	3.1	20	1	AX285310	C 343	12.8	3.0	17	1	AX216951
C 271	13.2	3.1	20	1	AX292884	C 344	12.8	3.0	17	1	AX216952
C 272	13.2	3.1	20	1	AX293588	C 345	12.8	3.0	17	1	AX216951
C 273	13.2	3.1	20	1	AX369445	C 346	12.8	3.0	17	1	AX216952
C 274	13.2	3.1	20	1	AX379607	C 347	12.8	3.0	17	1	AX216951
C 275	13.2	3.1	20	1	AX418622	C 348	12.8	3.0	17	1	AX216952
C 276	13.2	3.1	20	1	AX418818	C 349	12.8	3.0	17	1	AX216951
C 277	13.2	3.1	20	1	AX418830	C 350	12.8	3.0	17	1	AX216952
C 278	13.2	3.1	20	1	AX421193	C 351	12.8	3.0	17	1	AX216951
C 279	13.2	3.1	20	1	AX421205	C 352	12.8	3.0	17	1	AX216952
C 280	13.2	3.1	20	1	AX43029	C 353	12.8	3.0	17	1	AX216951
C 281	13.2	3.1	20	1	AX45623	C 354	12.8	3.0	17	1	AX216952
C 282	13.2	3.1	20	1	AX46365	C 355	12.8	3.0	17	1	AX216951
C 283	13.2	3.1	20	1	AX56908	C 356	12.8	3.0	17	1	AX216952
C 284	13.2	3.1	20	1	AX565297	C 357	12.8	3.0	17	1	AX216951
C 285	13.2	3.1	20	1	AX708739	C 358	12.8	3.0	17	1	AX216952
C 286	13.2	3.1	20	1	AX801700	C 359	12.8	3.0	17	1	AX216951
C 287	13.2	3.1	20	1	AX816153	C 360	12.8	3.0	17	1	AX216952
C 288	13.2	3.1	20	1	BD088446	C 361	12.8	3.0	17	1	AX216951
C 289	13.2	3.1	20	1	BD136640	C 362	12.8	3.0	17	1	AX216952
C 290	13.2	3.1	20	1	BD136691	C 363	12.8	3.0	17	1	AX216951
C 291	13.2	3.1	20	1	BD223690	C 364	12.8	3.0	17	1	AX216952
C 292	13.2	3.1	20	1	BD223690	C 365	12.8	3.0	17	1	AX216951
C 293	13.2	3.1	20	1	BD224932	C 366	12.8	3.0	17	1	AX216952
C 294	13.2	3.1	20	1	BD224932	C 367	12.8	3.0	17	1	AX216951
C 295	13.2	3.1	20	1	BD224932	C 368	12.8	3.0	17	1	AX216952
C 296	13.2	3.1	20	1	BD224932	C 369	12.8	3.0	17	1	AX216951
C 297	13.2	3.1	20	1	BD224932	C 370	12.8	3.0	17	1	AX216952
C 298	13.2	3.1	20	1	BD224932	C 371	12.8	3.0	17	1	AX216951
C 299	13.2	3.1	20	1	BD224932	C 372	12.8	3.0	17	1	AX216952
C 300	13.2	3.1	20	1	BD224932	C 373	12.8	3.0	17	1	AX216951
C 301	13.2	3.1	20	1	BD224932	C 374	12.8	3.0	17	1	AX216952
C 302	13.2	3.1	20	1	BD224932	C 375	12.8	3.0	17	1	AX216951
C 303	13.2	3.1	20	1	BD224932	C 376	12.8	3.0	17	1	AX216952
C 304	13.2	3.1	20	1	BD224932	C 377	12.8	3.0	17	1	AX216951
C 305	13.2	3.1	20	1	BD224932	C 378	12.8	3.0	17	1	AX216952
C 306	13.2	3.1	20	1	BD224932	C 379	12.8	3.0	17	1	AX216951
C 307	13.2	3.1	20	1	BD224932	C 380	12.8	3.0	17	1	AX216952
C 308	13.2	3.1	20	1	BD224932	C 381	12.8	3.0	17	1	AX216951
C 309	13.2	3.1	20	1	BD224932	C 382	12.8	3.0	17	1	AX216952
C 310	12.8	3.0	16	1	BD224932	C 383	12.6	3.0	19	1	AX216951
C 311	12.8	3.0	16	1	BD224932	C 384	12.6	3.0	19	1	AX216952
C 312	12.8	3.0	16	1	BD224932	C 385	12.6	3.0	19	1	AX216951
C 313	12.8	3.0	16	1	BD224932	C 386	12.6	3.0	19	1	AX216952
C 314	12.8	3.0	16	1	BD224932	C 387	12.6	3.0	19	1	AX216951
C 315	12.8	3.0	16	1	BD224932	C 388	12.6	3.0	19	1	AX216952
C 316	12.8	3.0	16	1	BD224932	C 389	12.6	3.0	19	1	AX216951
C 317	12.8	3.0	16	1	BD224932	C 390	12.6	3.0	19	1	AX216952
C 318	12.8	3.0	16	1	BD224932	C 391	12.6	3.0	19	1	AX216951
C 319	12.8	3.0	16	1	BD224932	C 392	12.6	3.0	19	1	AX216952
C 320	12.8	3.0	16	1	BD224932	C 393	12.6	3.0	19	1	AX216951
C 321	12.8	3.0	16	1	BD224932	C 394	12.6	3.0	19	1	AX216952
C 322	12.8	3.0	16	1	BD224932	C 395	12.6	3.0	19	1	AX216951
C 323	12.8	3.0	16	1	BD224932	C 396	12.6	3.0	19	1	AX216952
C 324	12.8	3.0	16	1	BD224932	C 397	12.6	3.0	19	1	AX216951
C 325	12.8	3.0	16	1	BD224932	C 398	12.6	3.0	19	1	AX216952

399 12.6 3.0 20 1 AR372775 ACCESSION:AR372775 472 12.4 2.9 19 1 AR083625 ACCESSION:AR083625
400 12.6 3.0 20 1 AR431460 ACCESSION:AR431460 473 12.4 2.9 19 1 AR097599 ACCESSION:AR097599
401 12.6 3.0 20 1 AR083191 ACCESSION:AR083191 474 12.4 2.9 19 1 AR123814 ACCESSION:AR123814
402 12.6 3.0 20 1 AX107064 ACCESSION:AX107064 475 12.4 2.9 19 1 AR157308 ACCESSION:AR157308
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C 701	11.8	2.8	17	1	AR325636	C 774	11.8	2.8	17	1	AX783420	ACCESSION:AR325636
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C 707	11.8	2.8	17	1	AR398258	C 780	11.8	2.8	17	1	BD203025	ACCESSION:AR398258
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C 732	11.8	2.8	17	1	AR398401	C 805	11.8	2.8	17	1	A26386	ACCESSION:AR398401
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1132	11.2	2.6	17	1	BD241524	ACCESSION:BD241524	CI205	11.2	2.6	17	1	AR286070	ACCESSION:AR286070
1133	11.2	2.6	17	1	BD253931	ACCESSION:BD253931	CI206	11.2	2.6	17	1	AR286169	ACCESSION:AR286169
1134	11.2	2.6	17	1	BD254041	ACCESSION:BD254041	CI207	11.2	2.6	17	1	AR286257	ACCESSION:AR286257
1135	11.2	2.6	17	1	BD254161	ACCESSION:BD254161	CI208	11.2	2.6	17	1	AR286309	ACCESSION:AR286309
1136	11.2	2.6	17	1	BD254218	ACCESSION:BD254218	CI209	11.2	2.6	17	1	AR308863	ACCESSION:AR308863
1137	11.2	2.6	17	1	BD254387	ACCESSION:BD254387	CI210	11.2	2.6	17	1	AR324272	ACCESSION:AR324272
1138	11.2	2.6	17	1	BD254781	ACCESSION:BD254781	1211	11.2	2.6	17	1	AR325336	ACCESSION:AR325336
1139	11.2	2.6	17	1	BD254781	ACCESSION:BD254781	1212	11.2	2.6	17	1	AR325838	ACCESSION:AR325838
1140	11.2	2.6	17	1	BD254870	ACCESSION:BD254870	1213	11.2	2.6	17	1	AR325731	ACCESSION:AR325731
1141	11.2	2.6	17	1	BD254881	ACCESSION:BD254881	1214	11.2	2.6	17	1	AR325905	ACCESSION:AR325905
1142	11.2	2.6	17	1	BD254887	ACCESSION:BD254887	CI215	11.2	2.6	17	1	AR326132	ACCESSION:AR326132
1143	11.2	2.6	17	1	BD255085	ACCESSION:BD255085	CI216	11.2	2.6	17	1	AR326403	ACCESSION:AR326403
1144	11.2	2.6	17	1	BD255185	ACCESSION:BD255185	CI217	11.2	2.6	17	1	AR326404	ACCESSION:AR326404
1145	11.2	2.6	17	1	BD255697	ACCESSION:BD255697	CI218	11.2	2.6	17	1	AR326457	ACCESSION:AR326457
1146	11.2	2.6	17	1	BD257045	ACCESSION:BD257045	CI219	11.2	2.6	17	1	AR327223	ACCESSION:AR327223
1147	11.2	2.6	17	1	BD257583	ACCESSION:BD257583	1220	11.2	2.6	17	1	AR327953	ACCESSION:AR327953
1148	11.2	2.6	17	1	BD258395	ACCESSION:BD258395	1221	11.2	2.6	17	1	AR328852	ACCESSION:AR328852
1149	11.2	2.6	17	1	BD259435	ACCESSION:BD259435	CI222	11.2	2.6	17	1	AR329553	ACCESSION:AR329553
1150	11.2	2.6	17	1	BD259442	ACCESSION:BD259442	CI223	11.2	2.6	17	1	AR329553	ACCESSION:AR329553
1151	11.2	2.6	17	1	BD259527	ACCESSION:BD259527	CI224	11.2	2.6	17	1	AR349223	ACCESSION:AR349223
1152	11.2	2.6	17	1	BD259531	ACCESSION:BD259531	CI225	11.2	2.6	17	1	AR368821	ACCESSION:AR368821
1153	11.2	2.6	17	1	BD259531	ACCESSION:BD259531	CI226	11.2	2.6	17	1	AR381617	ACCESSION:AR381617
1154	11.2	2.6	17	1	BD263802	ACCESSION:BD263802	CI227	11.2	2.6	17	1	AR390497	ACCESSION:AR390497
1155	11.2	2.6	17	1	BD266183	ACCESSION:BD266183	1228	11.2	2.6	17	1	AR390498	ACCESSION:AR390498
1156	11.2	2.6	17	1	BD270691	ACCESSION:BD270691	CI229	11.2	2.6	17	1	AR393111	ACCESSION:AR393111
1157	11.2	2.6	17	1	BD273748	ACCESSION:BD273748	CI230	11.2	2.6	17	1	AR393112	ACCESSION:AR393112
1158	11.2	2.6	17	1	E36820	ACCESSION:E36820	CI231	11.2	2.6	17	1	AR398017	ACCESSION:AR398017
1159	11.2	2.6	17	1	E36821	ACCESSION:E36821	CI232	11.2	2.6	17	1	AR398159	ACCESSION:AR398159
1160	11.2	2.6	17	1	I15198	ACCESSION:I15198	CI233	11.2	2.6	17	1	AR401938	ACCESSION:AR401938
1161	11.2	2.6	17	1	I16835	ACCESSION:I16835	CI234	11.2	2.6	17	1	AR401955	ACCESSION:AR401955
1162	11.2	2.6	17	1	I28976	ACCESSION:I28976	CI235	11.2	2.6	17	1	AR402061	ACCESSION:AR402061
1163	11.2	2.6	17	1	I29015	ACCESSION:I29015	CI236	11.2	2.6	17	1	AR402061	ACCESSION:AR402061
1164	11.2	2.6	17	1	I31652	ACCESSION:I31652	1237	11.2	2.6	17	1	AR402061	ACCESSION:AR402061
1165	11.2	2.6	17	1	I32398	ACCESSION:I32398	CI238	11.2	2.6	17	1	AR402061	ACCESSION:AR402061
1166	11.2	2.6	17	1	I32592	ACCESSION:I32592	1239	11.2	2.6	17	1	AR402061	ACCESSION:AR402061
1167	11.2	2.6	17	1	I36651	ACCESSION:I36651	CI240	11.2	2.6	17	1	AR402061	ACCESSION:AR402061
1168	11.2	2.6	17	1	I40400	ACCESSION:I40400	CI241	11.2	2.6	17	1	AR402061	ACCESSION:AR402061
1169	11.2	2.6	17	1	I41032	ACCESSION:I41032	CI242	11.2	2.6	17	1	AR402324	ACCESSION:AR402324
1170	11.2	2.6	17	1	I41033	ACCESSION:I41033	CI243	11.2	2.6	17	1	AX009035	ACCESSION:AX009035
1171	11.2	2.6	17	1	I41034	ACCESSION:I41034	1244	11.2	2.6	17	1	AX010677	ACCESSION:AX010677
1172	11.2	2.6	17	1	I41035	ACCESSION:I41035	1245	11.2	2.6	17	1	AX012543	ACCESSION:AX012543
1173	11.2	2.6	17	1	I41036	ACCESSION:I41036	1246	11.2	2.6	17	1	AX040567	ACCESSION:AX040567
1174	11.2	2.6	17	1	I41037	ACCESSION:I41037	1247	11.2	2.6	17	1	AX040567	ACCESSION:AX040567
1175	11.2	2.6	17	1	I53490	ACCESSION:I53490	CI248	11.2	2.6	17	1	AX048288	ACCESSION:AX048288
1176	11.2	2.6	17	1	I53632	ACCESSION:I53632	CI249	11.2	2.6	17	1	AX215321	ACCESSION:AX215321
1177	11.2	2.6	17	1	I54716	ACCESSION:I54716	CI250	11.2	2.6	17	1	AX215396	ACCESSION:AX215396
1178	11.2	2.6	17	1	I59722	ACCESSION:I59722	CI251	11.2	2.6	17	1	AX215687	ACCESSION:AX215687
1179	11.2	2.6	17	1	I63131	ACCESSION:I63131	1252	11.2	2.6	17	1	AX215700	ACCESSION:AX215700
1180	11.2	2.6	17	1	I64701	ACCESSION:I64701	1253	11.2	2.6	17	1	AX216380	ACCESSION:AX216380
1181	11.2	2.6	17	1	I91576	ACCESSION:I91576	CI254	11.2	2.6	17	1	AX216401	ACCESSION:AX216401
1182	11.2	2.6	17	1	AR182824	ACCESSION:AR182824	CI255	11.2	2.6	17	1	AX216481	ACCESSION:AX216481
1183	11.2	2.6	17	1	AR188419	ACCESSION:AR188419	CI256	11.2	2.6	17	1	AX216596	ACCESSION:AX216596
1184	11.2	2.6	17	1	AR190411	ACCESSION:AR190411	1257	11.2	2.6	17	1	AX216929	ACCESSION:AX216929
1185	11.2	2.6	17	1	AR191738	ACCESSION:AR191738	1258	11.2	2.6	17	1	AX216945	ACCESSION:AX216945
1186	11.2	2.6	17	1	AR191836	ACCESSION:AR191836	CI259	11.2	2.6	17	1	AX216976	ACCESSION:AX216976
1187	11.2	2.6	17	1	AR192013	ACCESSION:AR192013	CI260	11.2	2.6	17	1	AX216977	ACCESSION:AX216977
1188	11.2	2.6	17	1	AR192262	ACCESSION:AR192262	CI261	11.2	2.6	17	1	AX217698	ACCESSION:AX217698
1189	11.2	2.6	17	1	AR192534	ACCESSION:AR192534	CI262	11.2	2.6	17	1	AX263252	ACCESSION:AX263252
1190	11.2	2.6	17	1	AR192535	ACCESSION:AR192535	1263	11.2	2.6	17	1	AX263253	ACCESSION:AX263253
1191	11.2	2.6	17	1	AR192588	ACCESSION:AR192588	1264	11.2	2.6	17	1	AX264563	ACCESSION:AX264563
1192	11.2	2.6	17	1	AR195605	ACCESSION:AR195605	CI265	11.2	2.6	17	1	AX264564	ACCESSION:AX264564
1193	11.2	2.6	17	1	AR195707	ACCESSION:AR195707	1266	11.2	2.6	17	1	AX266079	ACCESSION:AX266079
1194	11.2	2.6	17	1	AR195738	ACCESSION:AR195738	CI267	11.2	2.6	17	1	AX266080	ACCESSION:AX266080
1195	11.2	2.6	17	1	AR201421	ACCESSION:AR201421	1268	11.2	2.6	17	1	AX266519	ACCESSION:AX266519
1196	11.2	2.6	17	1	AR210747	ACCESSION:AR210747	CI269	11.2	2.6	17	1	AX266520	ACCESSION:AX266520
1197	11.2	2.6	17	1	AR212275	ACCESSION:AR212275	CI270	11.2	2.6	17	1	AX272559	ACCESSION:AX272559
1198	11.2	2.6	17	1	AR214118	ACCESSION:AR214118	CI271	11.2	2.6	17	1	AX272754	ACCESSION:AX272754
1199	11.2	2.6	17	1	AR214339	ACCESSION:AR214339	1272	11.2	2.6	17	1	AX272885	ACCESSION:AX272885
1200	11.2	2.6	17	1	AR231409	ACCESSION:AR231409	CI273	11.2	2.6	17	1	AX272938	ACCESSION:AX272938
1201	11.2	2.6	17	1	AR243341	ACCESSION:AR243341	1274	11.2	2.6	17	1	AX272975	ACCESSION:AX272975

c1275	11.2	2.6	17	1	AX273274	ACCESSTON:AX273274	c1348	11.2	2.6	17	1	AX687587	ACCESSTON:AX687587
c1276	11.2	2.6	17	1	AX273309	ACCESSTON:AX273309	c1349	11.2	2.6	17	1	AX687588	ACCESSTON:AX687588
c1277	11.2	2.6	17	1	AX299870	ACCESSTON:AX299870	c1350	11.2	2.6	17	1	AX687677	ACCESSTON:AX687677
c1278	11.2	2.6	17	1	AX323921	ACCESSTON:AX323921	c1351	11.2	2.6	17	1	AX688379	ACCESSTON:AX688379
c1279	11.2	2.6	17	1	AX323932	ACCESSTON:AX323932	c1352	11.2	2.6	17	1	AX688380	ACCESSTON:AX688380
c1280	11.2	2.6	17	1	AX324105	ACCESSTON:AX324105	c1353	11.2	2.6	17	1	AX688508	ACCESSTON:AX688508
c1281	11.2	2.6	17	1	AX324106	ACCESSTON:AX324106	c1354	11.2	2.6	17	1	AX688509	ACCESSTON:AX688509
c1282	11.2	2.6	17	1	AX353557	ACCESSTON:AX353557	c1355	11.2	2.6	17	1	AX688569	ACCESSTON:AX688569
c1283	11.2	2.6	17	1	AX393401	ACCESSTON:AX393401	c1356	11.2	2.6	17	1	AX688571	ACCESSTON:AX688571
c1284	11.2	2.6	17	1	AX422172	ACCESSTON:AX422172	c1357	11.2	2.6	17	1	AX690564	ACCESSTON:AX690564
c1285	11.2	2.6	17	1	AX422491	ACCESSTON:AX422491	c1358	11.2	2.6	17	1	AX717545	ACCESSTON:AX717545
c1286	11.2	2.6	17	1	AX422818	ACCESSTON:AX422818	c1359	11.2	2.6	17	1	AX722523	ACCESSTON:AX722523
c1287	11.2	2.6	17	1	AX422832	ACCESSTON:AX422832	c1360	11.2	2.6	17	1	AX722911	ACCESSTON:AX722911
c1288	11.2	2.6	17	1	AX422889	ACCESSTON:AX422889	c1361	11.2	2.6	17	1	AX722991	ACCESSTON:AX722991
c1289	11.2	2.6	17	1	AX422914	ACCESSTON:AX422914	c1362	11.2	2.6	17	1	AX723001	ACCESSTON:AX723001
c1290	11.2	2.6	17	1	AX423222	ACCESSTON:AX423222	c1363	11.2	2.6	17	1	AX723871	ACCESSTON:AX723871
c1291	11.2	2.6	17	1	AX423644	ACCESSTON:AX423644	c1364	11.2	2.6	17	1	AX724027	ACCESSTON:AX724027
c1292	11.2	2.6	17	1	AX474904	ACCESSTON:AX474904	c1365	11.2	2.6	17	1	AX724694	ACCESSTON:AX724694
c1293	11.2	2.6	17	1	AX474907	ACCESSTON:AX474907	c1366	11.2	2.6	17	1	AX725773	ACCESSTON:AX725773
c1294	11.2	2.6	17	1	AX474932	ACCESSTON:AX474932	c1367	11.2	2.6	17	1	AX727047	ACCESSTON:AX727047
c1295	11.2	2.6	17	1	AX474933	ACCESSTON:AX474933	c1368	11.2	2.6	17	1	AX727492	ACCESSTON:AX727492
c1296	11.2	2.6	17	1	AX474962	ACCESSTON:AX474962	c1369	11.2	2.6	17	1	AX727972	ACCESSTON:AX727972
c1297	11.2	2.6	17	1	AX474963	ACCESSTON:AX474963	c1370	11.2	2.6	17	1	AX728396	ACCESSTON:AX728396
c1298	11.2	2.6	17	1	AX475495	ACCESSTON:AX475495	c1371	11.2	2.6	17	1	AX729619	ACCESSTON:AX729619
c1299	11.2	2.6	17	1	AX475496	ACCESSTON:AX475496	c1372	11.2	2.6	17	1	AX730656	ACCESSTON:AX730656
c1300	11.2	2.6	17	1	AX488823	ACCESSTON:AX488823	c1373	11.2	2.6	17	1	AX730913	ACCESSTON:AX730913
c1301	11.2	2.6	17	1	AX488824	ACCESSTON:AX488824	c1374	11.2	2.6	17	1	AX733174	ACCESSTON:AX733174
c1302	11.2	2.6	17	1	AX488882	ACCESSTON:AX488882	c1375	11.2	2.6	17	1	AX733681	ACCESSTON:AX733681
c1303	11.2	2.6	17	1	AX488883	ACCESSTON:AX488883	c1376	11.2	2.6	17	1	AX737079	ACCESSTON:AX737079
c1304	11.2	2.6	17	1	AX499075	ACCESSTON:AX499075	c1377	11.2	2.6	17	1	AX737263	ACCESSTON:AX737263
c1305	11.2	2.6	17	1	AX499076	ACCESSTON:AX499076	c1378	11.2	2.6	17	1	AX737411	ACCESSTON:AX737411
c1306	11.2	2.6	17	1	AX499383	ACCESSTON:AX499383	c1379	11.2	2.6	17	1	AX739130	ACCESSTON:AX739130
c1307	11.2	2.6	17	1	AX499384	ACCESSTON:AX499384	c1380	11.2	2.6	17	1	AX744071	ACCESSTON:AX744071
c1308	11.2	2.6	17	1	AX499489	ACCESSTON:AX499489	c1381	11.2	2.6	17	1	AX744072	ACCESSTON:AX744072
c1309	11.2	2.6	17	1	AX499497	ACCESSTON:AX499497	c1382	11.2	2.6	17	1	AX744245	ACCESSTON:AX744245
c1310	11.2	2.6	17	1	AX499498	ACCESSTON:AX499498	c1383	11.2	2.6	17	1	AX744247	ACCESSTON:AX744247
c1311	11.2	2.6	17	1	AX499638	ACCESSTON:AX499638	c1384	11.2	2.6	17	1	AX744251	ACCESSTON:AX744251
c1312	11.2	2.6	17	1	AX499639	ACCESSTON:AX499639	c1385	11.2	2.6	17	1	AX744252	ACCESSTON:AX744252
c1313	11.2	2.6	17	1	AX527105	ACCESSTON:AX527105	c1386	11.2	2.6	17	1	AX750922	ACCESSTON:AX750922
c1314	11.2	2.6	17	1	AX527106	ACCESSTON:AX527106	c1387	11.2	2.6	17	1	AX751070	ACCESSTON:AX751070
c1315	11.2	2.6	17	1	AX527108	ACCESSTON:AX527108	c1388	11.2	2.6	17	1	AX751074	ACCESSTON:AX751074
c1316	11.2	2.6	17	1	AX527109	ACCESSTON:AX527109	c1389	11.2	2.6	17	1	AX751075	ACCESSTON:AX751075
c1317	11.2	2.6	17	1	AX530677	ACCESSTON:AX530677	c1390	11.2	2.6	17	1	AX751076	ACCESSTON:AX751076
c1318	11.2	2.6	17	1	AX530678	ACCESSTON:AX530678	c1391	11.2	2.6	17	1	AX753785	ACCESSTON:AX753785
c1319	11.2	2.6	17	1	AX531017	ACCESSTON:AX531017	c1392	11.2	2.6	17	1	AX753786	ACCESSTON:AX753786
c1320	11.2	2.6	17	1	AX531018	ACCESSTON:AX531018	c1393	11.2	2.6	17	1	AX753873	ACCESSTON:AX753873
c1321	11.2	2.6	17	1	AX532055	ACCESSTON:AX532055	c1394	11.2	2.6	17	1	AX753960	ACCESSTON:AX753960
c1322	11.2	2.6	17	1	AX532056	ACCESSTON:AX532056	c1395	11.2	2.6	17	1	AX753961	ACCESSTON:AX753961
c1323	11.2	2.6	17	1	AX532236	ACCESSTON:AX532236	c1396	11.2	2.6	17	1	AX753964	ACCESSTON:AX753964
c1324	11.2	2.6	17	1	AX532532	ACCESSTON:AX532532	c1397	11.2	2.6	17	1	AX753965	ACCESSTON:AX753965
c1325	11.2	2.6	17	1	AX532533	ACCESSTON:AX532533	c1398	11.2	2.6	17	1	AX757068	ACCESSTON:AX757068
c1326	11.2	2.6	17	1	AX535771	ACCESSTON:AX535771	c1399	11.2	2.6	17	1	AX757741	ACCESSTON:AX757741
c1327	11.2	2.6	17	1	AX544603	ACCESSTON:AX544603	c1400	11.2	2.6	17	1	AX759278	ACCESSTON:AX759278
c1328	11.2	2.6	17	1	AX544604	ACCESSTON:AX544604	c1401	11.2	2.6	17	1	AX759278	ACCESSTON:AX759278
c1329	11.2	2.6	17	1	AX545027	ACCESSTON:AX545027	c1402	11.2	2.6	17	1	AX760186	ACCESSTON:AX760186
c1330	11.2	2.6	17	1	AX545029	ACCESSTON:AX545029	c1403	11.2	2.6	17	1	AX760977	ACCESSTON:AX760977
c1331	11.2	2.6	17	1	AX545030	ACCESSTON:AX545030	c1404	11.2	2.6	17	1	AX762046	ACCESSTON:AX762046
c1332	11.2	2.6	17	1	AX545031	ACCESSTON:AX545031	c1405	11.2	2.6	17	1	AX781984	ACCESSTON:AX781984
c1333	11.2	2.6	17	1	AX545163	ACCESSTON:AX545163	c1406	11.2	2.6	17	1	AX781985	ACCESSTON:AX781985
c1334	11.2	2.6	17	1	AX545164	ACCESSTON:AX545164	c1407	11.2	2.6	17	1	AX781986	ACCESSTON:AX781986
c1335	11.2	2.6	17	1	AX545187	ACCESSTON:AX545187	c1408	11.2	2.6	17	1	AX781987	ACCESSTON:AX781987
c1336	11.2	2.6	17	1	AX545821	ACCESSTON:AX545821	c1409	11.2	2.6	17	1	AX783243	ACCESSTON:AX783243
c1337	11.2	2.6	17	1	AX579171	ACCESSTON:AX579171	c1410	11.2	2.6	17	1	AX783244	ACCESSTON:AX783244
c1338	11.2	2.6	17	1	AX580252	ACCESSTON:AX580252	c1411	11.2	2.6	17	1	AX783295	ACCESSTON:AX783295
c1339	11.2	2.6	17	1	AX580256	ACCESSTON:AX580256	c1412	11.2	2.6	17	1	AX783296	ACCESSTON:AX783296
c1340	11.2	2.6	17	1	AX615837	ACCESSTON:AX615837	c1413	11.2	2.6	17	1	AX783324	ACCESSTON:AX783324
c1341	11.2	2.6	17	1	AX634543	ACCESSTON:AX634543	c1414	11.2	2.6	17	1	AX783325	ACCESSTON:AX783325
c1342	11.2	2.6	17	1	AX634663	ACCESSTON:AX634663	c1415	11.2	2.6	17	1	AX783326	ACCESSTON:AX783326
c1343	11.2	2.6	17	1	AX642193	ACCESSTON:AX642193	c1416	11.2	2.6	17	1	AX783327	ACCESSTON:AX783327
c1344	11.2	2.6	17	1	AX672103	ACCESSTON:AX672103	c1417	11.2	2.6	17	1	AX783337	ACCESSTON:AX783337
c1345	11.2	2.6	17	1	AX673217	ACCESSTON:AX673217	c1418	11.2	2.6	17	1	AX783338	ACCESSTON:AX783338
c1346	11.2	2.6	17	1	AX674668	ACCESSTON:AX674668	c1419	11.2	2.6	17	1	AX783883	ACCESSTON:AX783883
c1347	11.2	2.6	17	1	AX687511	ACCESSTON:AX687511	c1420	11.2	2.6	17	1	AX804621	ACCESSTON:AX804621

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1421 11.2 2.6 17 1 AX810397 ACCESSION:AX810397
1422 11.2 2.6 17 1 AX810398 ACCESSION:AX810398
1423 11.2 2.6 17 1 BD006236 ACCESSION:BD006236
1424 11.2 2.6 17 1 BD011071 ACCESSION:BD011071
1425 11.2 2.6 17 1 BD011072 ACCESSION:BD011072
1426 11.2 2.6 17 1 BD014071 ACCESSION:BD014071
1427 11.2 2.6 17 1 BD014110 ACCESSION:BD014110
1428 11.2 2.6 17 1 BD067438 ACCESSION:BD067438
1429 11.2 2.6 17 1 BD067455 ACCESSION:BD067455
1430 11.2 2.6 17 1 BD067560 ACCESSION:BD067560
1431 11.2 2.6 17 1 BD067561 ACCESSION:BD067561
1432 11.2 2.6 17 1 BD067824 ACCESSION:BD067824
1433 11.2 2.6 17 1 BD073130 ACCESSION:BD073130
1434 11.2 2.6 17 1 BD087427 ACCESSION:BD087427
1435 11.2 2.6 17 1 BD090521 ACCESSION:BD090521
1436 11.2 2.6 17 1 BD101456 ACCESSION:BD101456
1437 11.2 2.6 17 1 BD104159 ACCESSION:BD104159
1438 11.2 2.6 17 1 BD104397 ACCESSION:BD104397
1439 11.2 2.6 17 1 BD104661 ACCESSION:BD104661
1440 11.2 2.6 17 1 BD104939 ACCESSION:BD104939
1441 11.2 2.6 17 1 BD104941 ACCESSION:BD104941
1442 11.2 2.6 17 1 BD105113 ACCESSION:BD105113
1443 11.2 2.6 17 1 BD105132 ACCESSION:BD105132
1444 11.2 2.6 17 1 BD105181 ACCESSION:BD105181
1445 11.2 2.6 17 1 BD197529 ACCESSION:BD197529
1446 11.2 2.6 17 1 BD197701 ACCESSION:BD197701
1447 11.2 2.6 17 1 AJ589066 ACCESSION:AJ589066
1448 11.2 2.6 21 1 BD023735 ACCESSION:BD023735
1449 11.2 2.6 24 1 AX548444 ACCESSION:AX548444
1450 11 2.6 20 1 AR181738 ACCESSION:AR181738

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ALIGNMENTS

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RESULT 1
LOCUS AR226529/c 49 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 31 from patent US 6444793.
ACCESSION AR226529
VERSION AR226529.1 GI:27265086
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 49)
AUTHORS Pepinsky,R.B., Baker,D.P., Wen,D., Williams,K.P., Garber,E.A., Taylor,F.R., Galdes,A. and Porter,J.
TITLE Hydrophobically-modified hedgehog protein compositions and methods
JOURNAL Patent: US 6444793-A 31 03-SEP-2002;
FEATURES
source
1..49
/organism="unknown"
/mol_type="genomic DNA"

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Query Match 8.5%; Score 36; DB 1; Length 49;
Best Local Similarity 88.6%; Pred. No. 0.09;
Matches 39; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

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QY 203 GGTGAAGCAGAGAACTCGGTGGCGGCCAAATCGGAGGCTCT 246
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DB 49 GGTGAAGCAGAGAACTCGGTGGCGGCCAAATCGGAGGCTGAT 6
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RESULT 2
LOCUS AX548365/c 27 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 289 from Patent WO0240716.
ACCESSION AX548365
VERSION AX548365.1 GI:25813399
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM

```

artificial sequences.

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REFERENCE 1
AUTHORS Palm,K.
TITLE Profiling tumor specific markers for the diagnosis and treatment of neoplastic disease
JOURNAL Patent: WO 0240716-A 289 23-MAY-2002;
Cemines, LLC (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Probe"

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Query Match 6.3%; Score 27; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 255 TCGGCCACGGTCACCTGGAGCAGGCG 281
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DB 27 TCGGCCACGGTCACCTGGAGCAGGCG 1
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RESULT 3
LOCUS HSA270316/c 27 bp DNA linear PRI 26-JUL-2000
DEFINITION Homo sapiens sonic hedgehog (Drosophila) homolog (SHH) antisense primer.
ACCESSION AJ270316
VERSION AJ270316.1 GI:9857893
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 27)
AUTHORS Palm,K., Salin-Nordstrom,T., Levesque,M.F. and Neuman,T.
TITLE Retal and adult human CNS stem cells have similar molecular characteristics and developmental potential
JOURNAL Brain Res. Mol. Brain Res. 78 (1-2), 192-195 (2000)
MEDLINE 20351569
PUBMED 10891600
REFERENCE 2 (bases 1 to 27)
AUTHORS Palm,K.
TITLE Direct Submission
JOURNAL Submitted (04-OCT-1999) Surgery, Cedars Sinai Medical Center, 8700 Beverly Blvd., Los Angeles, CA 90048, US
COMMENT Related entry: NM_000193.
FEATURES
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

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misc_feature
1..27
/notes="PCR antisense primer for sonic hedgehog (Drosophila) homolog (SHH)"

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Query Match 6.3%; Score 27; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 255 TCGGCCACGGTCACCTGGAGCAGGCG 281
|||||
DB 27 TCGGCCACGGTCACCTGGAGCAGGCG 1
|||||

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RESULT 4
LOCUS AR063105 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 43 from patent US 5844079.
ACCESSION AR063105
VERSION AR063105.1 GI:5990796
KEYWORDS

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SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   Unclassified.
AUTHORS     1 (bases 1 to 24)
TITLE       Ingham,P.W., McMahon,A.P. and Tabin,C.J.
            Vertebrate embryonic pattern-inducing proteins, and uses related
            thereto
JOURNAL     Patent: US 5844079-A 43 01-DEC-1998;
FEATURES    Location/Qualifiers
            1..24
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24

RESULT 5
LOCUS      AR122632          24 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 43 from patent US 6165747.
ACCESSION  AR122632
VERSION     AR122632.1 GI:14106949
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 24)
AUTHORS     Ingham,P.W., McMahon,A.P., Tabin,C.J., Bumcrot,D.A. and
            Marti-Gorostiza,E.
TITLE       Nucleic acids encoding hedgehog proteins
JOURNAL     Patent: US 6165747-A 43 26-DEC-2000;
FEATURES    Location/Qualifiers
            1..24
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24

RESULT 6
LOCUS      AR164260          24 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 43 from patent US 6271363.
ACCESSION  AR164260
VERSION     AR164260.1 GI:16235331
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 24)
AUTHORS     Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE       Nucleic acids encoding hedgehog proteins
JOURNAL     Patent: US 6271363-A 43 07-AUG-2001;
FEATURES    Location/Qualifiers
            1..24
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 24)
AUTHORS     Ingham,P.W., McMahon,A.P., Tabin,C.J., Bumcrot,D.A. and
            Marti-Gorostiza,E.
TITLE       Nucleic acids encoding hedgehog proteins, and uses related
            thereto
JOURNAL     Patent: US 6576237-A 43 10-JUN-2003;
FEATURES    Location/Qualifiers
            1..24
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24

RESULT 7
LOCUS      AR208932          24 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION Sequence 43 from patent US 6384192.
ACCESSION  AR208932
VERSION     AR208932.1 GI:21510216
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 24)
AUTHORS     Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE       Vertebrate embryonic pattern-inducing proteins
JOURNAL     Patent: US 6384192-A 43 07-MAY-2002;
FEATURES    Location/Qualifiers
            1..24
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24

RESULT 8
LOCUS      AR342232          24 bp      mRNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 43 from patent US 6576237.
ACCESSION  AR342232
VERSION     AR342232.1 GI:33736909
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 24)
AUTHORS     Ingham,P.W., McMahon,A.P., Tabin,C.J., Bumcrot,D.A. and
            Marti-Gorostiza,E.
TITLE       Vertebrate tissue pattern-inducing proteins, and uses related
            thereto
JOURNAL     Patent: US 6576237-A 43 10-JUN-2003;
FEATURES    Location/Qualifiers
            1..24
            /organism="unknown"
            /mol_type="mRNA"

Query Match      5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24

RESULT 9
LOCUS      AR381253          24 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 43 from patent US 6607913.
ACCESSION  AR381253
VERSION     AR381253.1 GI:40089040
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.

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Unclassified.
1 (bases 1 to 24)
Ingham,P.W., McMahon,A.P. and Tabin,C.J.
Vertebrate embryonic pattern-inducing proteins and uses related thereto
Patent: US 6607913-A 43 19-AUG-2003;
Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="genomic DNA"
Query Match 5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24
RESULT 10
AR383154 24 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION
Sequence 43 from patent US 6610656.
AR383154
ACCESSION
AR383154
VERSION
AR383154.1 GI:40092545
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 24)
AUTHORS
Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE
Method of promoting chondrocyte differentiation with hedgehog related polypeptides
JOURNAL
Patent: US 6610656-A 43 26-AUG-2003;
Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="genomic DNA"
Query Match 5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 24 ACCGAGGCTGGGACGAGATGGC 47
Db 1 ACCGAGGCTGGGACGAGATGGC 24
RESULT 11
AR404921 24 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION
Sequence 43 from patent US 6630148.
AR404921
ACCESSION
AR404921
VERSION
AR404921.1 GI:40153696
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 24)
AUTHORS
Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE
Compositions comprising hedgehog proteins
JOURNAL
Patent: US 6630148-A 43 07-OCT-2003;
Location/Qualifiers
1. .24
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Query Match 5.6%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.9;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 24 ACCGAGGCTGGGACGAGATGGC 47

Db 1 ACCGAGGCTGGGACGAGATGGC 24
RESULT 12
BD189588 24 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION
Culture methods of chondrogenic differentiation.
BD189588
ACCESSION
BD189588.1 GI:32999327
VERSION
WO 03000870-A/5.
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
ORGANISM
1 (bases 1 to 24)
REFERENCE
Hikichi,Y. and Inazuka,M.
AUTHORS
Culture methods of chondrogenic differentiation
TITLE
Patent: WO 03000870-A 5 03-JAN-2003;
JOURNAL
TAKEDA CHEMICAL INDUSTRIES LTD,YUICHI HIKICHI,MASAKAZU INAZUKA
COMMENT
OS Artificial Sequence
PN WO 03000870-A/5
PD 03-JAN-2003
PF 25-JUN-2002 WO 2002JP006351
PR 26-JUN-2001 JP 01P 193503
PI YUICHI HIKICHI,MASAKAZU INAZUKA
PC C12N5/10
CC Primer
PH Key
FT source
Location/Qualifiers
1. .24
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FEATURES
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1. .24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 5.0%; Score 21.4; DB 1; Length 24;
Best Local Similarity 95.7%; Pred. No. 16;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 150 GAGCGCGCTTCGACTGGGTGA 172
Db 1 GAGCGCGCTTCGACTGGGTGA 23
RESULT 13
AX689173 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION
Sequence 1905 from Patent EP1281758.
AX689173
ACCESSION
AX689173.1 GI:29411881
VERSION
AX689173.1
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL
Patent: EP 1281758-A 1905 05-FEB-2003;
Aecmica, Inc. (US)
LOCATION/Qualifiers
1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 4.4%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 63;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 361 ACTTCCTCACTTCTCTGACCGCGA 385

[illegible]

DEFINITION Sequence 24 from patent US 6312949.
ACCESSION ARI77692 GI:17920047
VERSION ARI77692.1
KEYWORDS
SOURCE Unknown.
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sakurada,K., Palmer,T. and Gage,F.H.
TITLE Regulation of tyrosine hydroxylase expression
JOURNAL Patent: US 6312949-A 24 06-NOV-2001;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 4.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred.No. 63;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 104 TGACGCGACCGACGACGTA 124
Db 21 TGACAGGACCGACGACGTA 1

RESULT 19
AX689172
LOCUS Homo sapiens (human)
DEFINITION Sequence 1904 from Patent EP1281758.
ACCESSION AX689172
VERSION AX689172.1 GI:29411880
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1904 05-FEB-2003;
Aeomica, Inc. (US)
LOCATION/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 4.1%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred.No. 99;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 361 ACTTCTCACTTCTCTGGACCGCG 384
Db 2 AGTTCTCACTATCTGCGCCGCG 25

RESULT 20
AX689176
LOCUS Homo sapiens (human)
DEFINITION Sequence 1908 from Patent EP1281758.
ACCESSION AX689176
VERSION AX689176.1 GI:29411884
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1908 05-FEB-2003;

Aeomica, Inc. (US)
LOCATION/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 4.0%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred.No. 1.2e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 364 TCCTCACTTCTCTGGACCGCGA 385
Db 1 TCCTCACTATCTGCGCCGCGA 22

RESULT 21
BD242737
LOCUS Connective tissue growth factor (CTGF) and methods of use.
DEFINITION BD242737
ACCESSION BD242737.1 GI:33052507
VERSION JP 2002529066-A/2.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 25)
AUTHORS Schmidt,B.F., Allen,M.L., Sverdrup,F. and Carmichael,D.F.
TITLE Connective tissue growth factor (CTGF) and methods of use
JOURNAL Patent: JP 2002529066-A 2 10-SEP-2002;
FIBROGEN INC
COMMENT OS Artificial Sequence
PN JP 2002529066-A/2
PD 10-SEP-2002
PF 05-NOV-1999 JP 2000581045
PR 06-NOV-1998 US 09/187478, 14-APR-1999 US 09/292036 PI
BRIAN FREDERICK SCHMIDT, MARGARET LEAH ALLEN, FRAN SVERDRUP, PI
DAVID F CARMICHAEL
PC C12N15/09, A61K31/711, A61K48/00, A61P1/16, A61P9/00, A61P9/10, PC
A61P13/12,
PC A61P17/00, A61P19/02, A61P41/00, A61P43/00, C07K14/475, C07K16/22,
PC C12N1/15,
PC C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12Q1/68//A61K35/74, PC
A61K35/76,
PC C12P21/08, C12N15/00, C12N5/00
CC CTGF oligonucleotide
FH Key Location/Qualifiers
FT source 1..25
/organism="Artificial Sequence".

FEATURES
source
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 4.0%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred.No. 1.3e+02;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 162 GACTGGGTGTACTACGAGTCCACGG 186
Db 1 GAGTGGGTGTGTGACGACCCACGG 25

RESULT 22
BD247484
LOCUS Modulation of connective tissue growth factor, detection of renal failure by regulation and inhibition, and prevention and remedy.
DEFINITION BD247484
ACCESSION BD247484.1 GI:33057254
VERSION JP 2002524422-A/1.
KEYWORDS synthetic construct
SOURCE

ORGANISM	synthetic construct	artificial sequences	1 (bases 1 to 25)	25 bp	DNA	linear	PAT 20-APR-2002
REFERENCE	Riser,B.L. and Denichilo,M.	Modulation of connective tissue growth factor, detection of renal failure by regulation and inhibition, and prevention and remedy	Patent: JP 2002524422-A 1 06-AUG-2002				
AUTHORS	HENRY FORD HEALTH SYSTEM, FIBROGEN INC						
JOURNAL	OS Artificial Sequence						
COMMENT	PN JP 2002524422-A/1						
	PD 06-AUG-2002						
	PF 08-SEP-1999 JP 2000568513						
	PR 08-SEP-1998 US 60/099471,16-DEC-1998 US 60/112855 PI						
	BRUCE L RISER, MARK DENICHILO						
	PC A61K45/00, A61K31/7088, A61K38/28, A61K39/395, A61K48/00, A61P3/10, A61P9/12, A61P13/12, A61P19/04, C12Q1/68, G01N33/50, G01N33/53, G01N33/531, G01N33/566, G01N33/726						
	PC G01N37/00, A61K37/26						
	CC Forward primer for CTGF						
	CC Key						
	FH source						
	FT source						
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	/organism="synthetic construct"						
	/mol_type="genomic DNA"						
	/db_xref="taxon:32630"						
Query Match	4.0%; Score 17; DB 1; Length 25;						
Best Local Similarity	80.0%; Pred. No. 1.3e+02;						
Matches	20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;						
QY	162 GACTGGGTGTACTACGAGTCCAAAG 186						
Db	1 GAGTGGGTGTGTGACGAGCCCAAGG 25						
RESULT 23	AR201287						
LOCUS	Sequence 5 from patent US 6358741.						
DEFINITION	AR201287						
ACCESSION	AR201287.1 GI:20252175						
VERSION	KEYWORDS						
SOURCE	Unknown.						
ORGANISM	Unclassified.						
REFERENCE	1 (bases 1 to 25)						
AUTHORS	Schmidt,B.Frederick., Allen,M.Leah., Sverdrup,F. and Carmichael,D.F.						
TITLE	Connective tissue growth factor (CTGF) and methods of use						
JOURNAL	Patent: US 6358741-A 5 19-MAR-2002;						
FEATURES	Location/Qualifiers						
source	1..25						
	/organism="unknown"						
	/mol_type="unassigned DNA"						
Query Match	4.0%; Score 17; DB 1; Length 25;						
Best Local Similarity	80.0%; Pred. No. 1.3e+02;						
Matches	20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;						
QY	162 GACTGGGTGTACTACGAGTCCAAAG 186						
Db	1 GAGTGGGTGTGTGACGAGCCCAAGG 25						
RESULT 24	AX689171						
LOCUS	Sequence 1903 from Patent EP1281758.						
DEFINITION	AX689171						
ACCESSION	AX689171.1 GI:20411879						
VERSION	KEYWORDS						
SOURCE	Unknown.						
ORGANISM	Unclassified.						
REFERENCE	1 (bases 1 to 20)						
AUTHORS	Bennett,C.Frank. and Vickers,T.A.						
TITLE	Oligonucleotide compositions and methods for the modulation of the expression of B7 protein						
JOURNAL	Patent: US 6077833-A 26 20-JUN-2000;						
FEATURES	Location/Qualifiers						
source	1 (bases 1 to 20)						
	/organism="Homo sapiens"						
	/mol_type="unassigned DNA"						
	/db_xref="taxon:9606"						
Query Match	3.9%; Score 16.6; DB 1; Length 25;						
Best Local Similarity	82.6%; Pred. No. 1.6e+02;						
Matches	19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;						
QY	361 ACTTCTCTCACTTCTCTGACCGC 383						
Db	3 AGTTCTCTCACTATCTCTGCCCGC 25						
RESULT 25	AX244168						
LOCUS	Sequence 13 from Patent WO0166754.						
DEFINITION	AX244168						
ACCESSION	AX244168.1 GI:15859223						
VERSION	KEYWORDS						
SOURCE	Synthetic construct						
ORGANISM	Synthetic construct						

source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.7%; Score 15.8; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTACGTGATC 416
Db 19 GAGGCTCTTACGTGAGC 1

RESULT 27
AR178780/c
LOCUS AR178780 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 26 from patent US 6319906.
ACCESSION AR178780
VERSION AR178780.1 GI:20219918
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Vickers,T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the expression of B7 protein
JOURNAL Patent: US 6319906-A 26 20-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.7%; Score 15.8; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTACGTGATC 416
Db 19 GAGGCTCTTACGTGAGC 1

RESULT 28
AR221407/c
LOCUS AR221407 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 46 from patent US 6426220.
ACCESSION AR221407
VERSION AR221407.1 GI:23328457
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Cowsett,L.M.
TITLE Antisense modulation of calreticulin expression
JOURNAL Patent: US 6426220-A 46 30-JUL-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 3.7%; Score 15.8; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 25 CCGAGGCTGGGACGAAGA 43
Db 19 CCGAGACTGGGTGAGA 1

RESULT 29
AR271204/c
LOCUS AR271204 20 bp DNA linear PAT 10-APR-2003

DEFINITION Sequence 147 from patent US 6503152.
ACCESSION AR271204
VERSION AR271204.1 GI:29702507
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pelz,D.T.
TITLE Putting trainer
JOURNAL Patent: US 6503152-A 147 07-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 3.7%; Score 15.8; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 22 TGACCGGGGCTGGGACGA 40
Db 19 TGACCGAGTGCTGGGACCA 1

RESULT 30
AR109586
LOCUS AR109586 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 11 from patent US 6114129.
ACCESSION AR109586
VERSION AR109586.1 GI:12825962
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Agrawal,B. and Longenecker,B.Michael.
TITLE Methods of detecting T-cell activation and treating disorders associated with T-cell dysfunction
JOURNAL Patent: US 6114129-A 11 05-SEP-2000;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.7%; Score 15.8; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 AAATCGGAGGCTGCTTCC 249
Db 3 ATATCGAGAGGCTGCTTCC 21

RESULT 31
BD274399
LOCUS BD274399 21 bp DNA linear PAT 17-JUL-2003
DEFINITION MUC-1 antagonists and methods of treating immune disorders.
ACCESSION BD274399
VERSION BD274399.1 GI:33084167
KEYWORDS JP 2002531583-A/2.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 21)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE MUC-1 antagonists and methods of treating immune disorders
JOURNAL Patent: JP 2002531583-A 2 24-SEP-2002;
COMMENT BIOMIRA INC
OS Homo sapiens (human)
PN JP 2002531583-A/2
PD 24-SEP-2002

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PF 09-DEC-1999 JP 2000596902
PR 11-DEC-1998 US 60/111373
PI BABITA AGRAWAL, BRYAN MICHAEL LONGENECKER
PC A61K45/00, A61K31/7089, A61K39/395, A61K48/00, A61P1/16, A61P3/10,
PC A61P5/14,
PC A61P7/06, A61P9/00, A61P17/00, A61P17/06, A61P19/02, A61P25/28, PC
A61P27/02,
PC A61P29/00, A61P37/06, C07K14/47, C07K16/18, C12N15/09, C12N15/00 CC
MUC-1 antagonists and methods of treating immune disorders FH
Key source 1. .21
FT Location/Qualifiers
FT /organism='Homo sapiens (human)'.
FEATURES
source
1. .21
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'
Query Match 3.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 231 AAATCGGAGGCTGCTCC 249
DB 3 ATATCGAGAGGCTGCTCC 21
RESULT 32
AR372977 21 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 11 from patent US 6602660.
ACCESSION AR372977
VERSION AR372977.1 GI:40074889
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Agrawal, B. and Longenecker, B.M.
TITLE Methods of detecting T-cell activation
JOURNAL Patent: US 6602660-A 11 05-AUG-2003;
FEATURES
source
1. .21
Location/Qualifiers
/organism='unknown'
/mol_type='genomic DNA'
Query Match 3.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 231 AAATCGGAGGCTGCTCC 249
DB 3 ATATCGAGAGGCTGCTCC 21
RESULT 33
AX609010 23 bp DNA linear PAT 17-FEB-2003
LOCUS
DEFINITION Sequence 35 from Patent WO02072882.
ACCESSION AX609010
VERSION AX609010.1 GI:28404439
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cullen, P. and Seedorf, U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 35 19-SEP-2002;
FEATURES
source
1. .23
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'
Query Match 3.7%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 2e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 302 CCTGAGCCCGGGGACCGCGTG 323
DB 1 CCAGAGCCCTGGATCGAGTG 22
RESULT 34
AX548444 24 bp DNA linear PAT 26-NOV-2002
LOCUS
DEFINITION Sequence 368 from Patent WO0240716.
ACCESSION AX548444
VERSION AX548444.1 GI:25813478
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Palm, K.
TITLE Profiling tumor specific markers for the diagnosis and treatment of
neoplastic disease
JOURNAL Patent: WO 0240716-A 368 23-MAY-2002;
FEATURES
source
1. .24
Location/Qualifiers
/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/notes='Probe'
Query Match 3.7%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 2e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 51 CACTCAGAGGAGTCTCTGCACT 72
DB 3 CAGTCAGTGAAGTCTCTGCTCT 24
RESULT 35
BD141639 17 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION p53-Dependent novel apoptosis-associated protein and method of
screening apoptosis controller.
ACCESSION BD141639
VERSION BD141639.1 GI:23236584
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Nakamura, Y. and Arakawa, H.
TITLE p53-Dependent novel apoptosis-associated protein and method of
screening apoptosis controller
JOURNAL Patent: WO 0212496-A 17 14-FEB-2002;
COMMENT
OS Artificial Sequence
PN WO 0212496-A/17
PD 14-FEB-2002
PF 02-AUG-2001 WO 2001JP006666
PR 03-AUG-2000 JP 00P 240399
PI YUSUKE NAKAMURA, HIROFUMI ARAKAWA
PC C12N15/12, C07K14/47, C07K16/18, C12P21/02, C12Q1/68, G01N33/50, PC
G01N33/15,
PC A61K45/00, A61K48/00, A61K38/17, A61P43/00, A61P35/00 CC

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Description of Artificial Sequence:Artificially Synthesized CC

Primer Sequence

FH Key Location/Qualifiers

FT source 1..17

FT Location/Qualifiers /organism='Artificial Sequence'

FEATURES

source

1..17

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 3.6%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 1.2e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 206 GAAAGCAGAGAACTCGG 222

DB 17 GAAAGCAGAGAACTGG 1

RESULT 36

LOCUS

AR212475/c 20 bp DNA linear PAT 20-JUN-2002

DEFINITION Sequence 7 from patent US 6399763.

ACCESSION AR212475

VERSION AR212475.1 GI:21516059

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

1 (bases 1 to 20)

Frederick, L. and van der Logt, C.P.

Method for producing antibody fragments

TITLE Patent: US 6399763-A 7 04-JUN-2002;

JOURNAL Location/Qualifiers

FEATURES

source

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 3.6%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 1.8e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 269 CCTGGAGCGGCGGCACCA 288

DB 20 CCTGGAGCGGCGGWACCA 1

RESULT 37

LOCUS

AR382957/c 20 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 197 from patent US 6610539.

ACCESSION AR382957

VERSION AR382957.1 GI:40091770

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

1 (bases 1 to 20)

Wright, J.A., Young, A.H. and Dugourd, D.

Antisense oligonucleotide sequences as inhibitors of microorganisms

TITLE Patent: US 6610539-A 197 26-AUG-2003;

JOURNAL Location/Qualifiers

FEATURES

source

1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 3.6%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 1.8e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 13 AACTGCTGGTGAAGAGGGC 32

|||||

Db 20 AACTGCTGGTGAAGAGGGC 1

RESULT 38

LOCUS

AX027702/c

DEFINITION

Sequence 7 from Patent WO0043507.

ACCESSION AX027702

VERSION AX027702.1 GI:10188569

KEYWORDS

SOURCE

ORGANISM

synthetic construct

artificial construct

artificial sequences.

1

REFERENCE

AUTHORS

Frenken, L.G. and Van Der Logt, C.P.E.

Method for producing antibody fragments

TITLE Patent: WO 0043507-A 7 27-JUL-2000;

JOURNAL UNILEVER PLC (GB); LEVER HINDUSTAN LTD (IN); UNILEVER NV (NL)

FEATURES

source

1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="PRIMER"

Query Match 3.6%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 1.8e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 269 CCTGGAGCGGCGGCACCA 288

DB 20 CCTGGAGCGGCGGWACCA 1

RESULT 39

LOCUS

BD196166/c

DEFINITION

Antisense oligonucleotide sequences as inhibitors of

microorganisms.

ACCESSION

BD196166.1 GI:33005936

VERSION

JP 2002514093-A/197.

KEYWORDS

Escherichia coli

SOURCE

ORGANISM

Escherichia coli

Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;

Enterobacteriaceae; Escherichia.

1 (bases 1 to 20)

Wright, J.A., Young, A.H. and Dugourd, D.

Antisense oligonucleotide sequences as inhibitors of microorganisms

TITLE Patent: JP 2002514093-A 197 14-MAY-2002;

JOURNAL GENESENSE TECHNOLOGIES INC

COMMENT

OS Escherichia coli

PN JP 2002514093-A/197

PD 14-MAY-2002

PP 10-JUL-1998 JP 199507930

PR 10-JUL-1997 US 60/052160

PI JIM A WRIGHT, AIPING H YOUNG, DOMINIQUE DUGOURD PC

C12N15/11, C12N15/31

CC Antisense oligonucleotide sequences as inhibitors of CC

microorganisms

FH Key

FT Location/Qualifiers

FT source

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/organism="Escherichia coli"

/mol_type="genomic DNA"

/db_xref="taxon:562"

Location/Qualifiers

source

1..20

/organism="Escherichia coli"

/mol_type="genomic DNA"

/db_xref="taxon:562"

Query Match 3.6%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 1.8e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 13 AACTGCGGTGACGAGGCG 32
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Db 20 AACTGCTGTTGAAGAGGCG 1

RESULT 40
AX921289
LOCUS AX921289 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 282 from Patent WO02068652.
ACCESSION AX921289
VERSION AX921289.1 GI:40214910
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Nov-x proteins and nucleic acids encoding same
TITLE Patent: WO 02068652-A 282 06-SEP-2002;
JOURNAL Location/Qualifiers
FEATURES
source
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: oligonucleotide primer"

Query Match 3.6%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 2.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 401 GGTCTTCTAGTCGATCGAGA 420
|||||
Db 1 GGTCTTCTAGTCGAGGAGA 20

RESULT 41
AR098436
LOCUS AR098436 23 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6075181.
ACCESSION AR098436
VERSION AR098436.1 GI:12807693
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Kucherlapati, R., Jakobovits, A., Klapholz, S., Brenner, D.G. and Capon, D.J.
TITLE Human antibodies derived from immunized xenomice
JOURNAL Patent: US 6075181-A 4 13-JUN-2000;
FEATURES
source
1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.6%; Score 15.2; DB 1; Length 23;
Best Local Similarity 81.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 263 GGTGCACCTGGAGCAGGCGG 283
|||||
Db 3 GGTGCAGCTGGAGCAGTCNGG 23

RESULT 42
BD235579
LOCUS BD235579 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Formation of modified molecule having elevated serum half life.
ACCESSION BD235579
VERSION BD235579.1 GI:33045349
KEYWORDS JP 2002522063-A/1.
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 23)
AUTHORS Gallo, M., Junghans, R. and Foord, O.
JOURNAL Formation of modified molecule having elevated serum half life
Patent: JP 2002522063-A 1 23-JUL-2002;
COMMENT ABGENIX INC
OS Homo sapiens (human)
PN JP 2002522063-A/1
PD 23-JUL-2002
PF 17-AUG-1999 JP 2000565006
PR 17-AUG-1998 US 60/096868
PI MICHAEL GALLO, RICHARD JUNGHANS, ORIT FOORD
PC C12N15/02, A61K39/395, A61K39/395, A61K39/395, A61P43/
PC 00, C07K16/24,
PC C12P21/08, C12N15/00
CC n = inosine
PH Key
FT source 1..23 Location/Qualifiers
FT /organism="Homo sapiens (human)"

FEATURES
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 3.6%; Score 15.2; DB 1; Length 23;
Best Local Similarity 81.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 263 GGTGCACCTGGAGCAGGCGG 283
|||||
Db 3 GGTGCAGCTGGAGCAGTCNGG 23

RESULT 43
BD273727
LOCUS BD273727 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Human monoclonal antibodies to CTLA-4.
ACCESSION BD273727
VERSION BD273727.1 GI:33083495
KEYWORDS JP 2002537226-A/37.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 23)
AUTHORS Hanson, D.C., Neveu, M.J., Mueller, E.E., Hanke, J.H., Gilman, S.C., Davis, G.C. and Corvalan, J.R.
TITLE Human monoclonal antibodies to CTLA-4
JOURNAL Patent: JP 2002537226-A 37 05-NOV-2002;
COMMENT PFIZER INC, ABGENIX INC
PN OS Homo sapiens (human)
PD JP 2002537226-A/37
PF 23-DEC-1999 JP 2000589573
PR 23-DEC-1998 US 60/113647
PI DOUGLAS CHARLES HANSON, MARK JOSEPH NEVEU, ELLEEN ELLIOTT PI
MUJELLER,
PI JEFFREY HERBERT HANKE, STEVEN CHRISTOPHER GILMAN, GEOFFREY C PI
DAVIS,
PI JOSE RAMON CORVALAN
PC C07K16/28, A61K39/395, A61K39/395, A61P35/00, C12Q1/02, G01N33/15,
PC G01N33/50,
PC G01N33/577//C12P21/08
CC 1
PH Key
FT modified base (21). Location/Qualifiers
FT Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"

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/db_xref="taxon:9606"
Query Match      3.6%; Score 15.2; DB 1; Length 23;
Best Local Similarity 81.0%; Pred. No. 2.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 263 GGTGCACCTGGAGCAGGGCGG 283
      |||||
Db 3 GGTGCAGCTGGAGCAGTCNGG 23

RESULT 44
A51144
LOCUS      A51144      21 bp      DNA      linear      PAT 10-MAR-1997
DEFINITION Sequence 13 from Patent WO9616175.
ACCESSION  A51144
VERSION    A51144.1 GI:2303915
KEYWORDS   .
ORGANISM   unidentified
SOURCE     unidentified
REFERENCE  1 (bases 1 to 21)
AUTHORS   Beckmann,J. and Richard,I.
TITLE     LGMD gene
JOURNAL   Patent: WO 9616175-A 13 30-MAY-1996;
          ASS FRANCAISE CONTRE LES MYOPA (FR)
FEATURES   Location/Qualifiers
            source
              1..21
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match      3.5%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 363 TTCCTCACTTTCCTG 377
      |||||
Db 7 TTCCTCACTTTCCTG 21

RESULT 45
A76969
LOCUS      A76969      21 bp      DNA      linear      PAT 19-OCT-1999
DEFINITION Sequence 13 from Patent EP0717110.
ACCESSION  A76969
VERSION    A76969.1 GI:6088760
KEYWORDS   .
ORGANISM   unidentified
SOURCE     unidentified
REFERENCE  1 (bases 1 to 21)
AUTHORS   Beckmann,J. and Richard,I.
TITLE     LGMD GENE
JOURNAL   Patent: EP 0717110-A 13 19-JUN-1996;
          ASS FRANCAISE CONTRE LES MYOPA (FR)
FEATURES   Location/Qualifiers
            source
              1..21
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match      3.5%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 363 TTCCTCACTTTCCTG 377
      |||||
Db 7 TTCCTCACTTTCCTG 21

RESULT 46
AR361919
LOCUS      AR361919      23 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 18 from patent US 6599899.
ACCESSION  AR361919
VERSION    AR361919.1 GI:33769930
KEYWORDS   .
ORGANISM   Unknown.
SOURCE     Unclassified.
REFERENCE  1 (bases 1 to 23)
AUTHORS   Burris,T.P. and Rybczynski,P.J.
TITLE     Benzoxazinones as peroxisome proliferator activated receptor gamma
          modulators and method of treatment
JOURNAL   Patent: US 6599899-A 18 29-JUL-2003;
          Location/Qualifiers
            source
              1..23
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      3.5%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2.6e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 352 TCTACAGCGACTTCTCTCATTTC 374
      |||||
Db 1 TCTGCAGTGACTTCGTCAAATTC 23

RESULT 47
AR085577
LOCUS      AR085577      18 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 13 from patent US 5981732.
ACCESSION  AR085577
VERSION    AR085577.1 GI:10012344
KEYWORDS   .
ORGANISM   Unknown.
SOURCE     Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Cowseert,L.M.
TITLE     Antisense modulation of G-alpha-13 expression
JOURNAL   Patent: US 5981732-A 13 09-NOV-1999;
          Location/Qualifiers
            source
              1..18
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      3.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 105 GACCGGACCGCAGCAAG 122
      |||||
Db 1 GACCGGACCGCAGGAG 18

RESULT 48
AR124135
LOCUS      AR124135      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 4 from patent US 6171845.
ACCESSION  AR124135
VERSION    AR124135.1 GI:14109496
KEYWORDS   .
ORGANISM   Unknown.
SOURCE     Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Blischewski,F., Kalinowski,J., Puhler,A., Dusch,N., Dohmen,J.,
          Farwick,M. and Thierbach,G.
TITLE     Mutant E. coli k12 strains for production of pantothenic acid
JOURNAL   Patent: US 6171845-A 4 09-JAN-2001;
          Location/Qualifiers
            source
              1..20
                /organism="unknown"

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/mol_type="unassigned DNA"

Query Match      3.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 61 AGTCTCTGCACTACGAGG 78
Db 3 AGTCTCTTCACTACGAGG 20

RESULT 49
BD237304/c
LOCUS
DEFINITION
High fidelity thermostable ligase and uses thereof
PATENT: JP 2002528121-A 4 03-SEP-2002;
CORNELL RESEARCH FOUNDATION INC
OS Artificial Sequence
PN JP 2002528121-A/4
PD 03-SEP-2002 JP 2000579753
PF 29-OCT-1999 JP 2000579753
PR 30-OCT-1998 US 60/106461
PI FRANCIS BARANY, WEIGUO CAO, JIE TONG
PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/12, C12Q1/
PC 68, C12N15/00,
PC C12N5/00
CC Description of Artificial Sequence: probe or primer FH Key
FT source
FT Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      3.4%; Score 14.6; DB 1; Length 20;
Best Local Similarity 63.2%; Pred. No. 2.4e+02;
Matches 12; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

Qy 282 GGCACCAAGCTGCTGAGG 300
Db 20 GGSWCAATGTGAGAGG 2

RESULT 51
A42931
LOCUS
DEFINITION
Sequence 1 from Patent WO9502691.
ACCESSION
A42931
VERSION
A42931.1 GI:22988380
KEYWORDS
SOURCE
unidentified
ORGANISM
unclassified
REFERENCE
1 (bases 1 to 21)
AUTHORS
Mocibroek, A., Van, D. R., Huizing, H. J. and Rats, F. H.
TITLE
PRODUCTION AND APPLICATION OF TRANSGENIC MUSHROOM MYCELIUM AND FRUITBODIES
JOURNAL
Patent: WO 9502691-A 1 26-JAN-1995;
INSTITUUT VOOR AGROTECHNOLOGIS (NL)
Other publication AU 7509194 950213.
COMMENT
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/clone="NGO-HPT5"
FEATURES
source
1..21
Location/Qualifiers

Query Match      3.4%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 90 GACATCACCACTGCTGACCGC 110
Db 1 GACATCACCACTGCTGAACTC 21

RESULT 52
AR177709/c
LOCUS
DEFINITION
Sequence 56 from patent US 6312949.
ACCESSION
AR177709
VERSION
AR177709.1 GI:17920064
KEYWORDS
SOURCE
Unknown.
ORGANISM
Unknown.

/mol_type="unassigned DNA"

Query Match      3.5%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 61 AGTCTCTGCACTACGAGG 78
Db 3 AGTCTCTTCACTACGAGG 20

RESULT 50
BD237304/c
LOCUS
DEFINITION
High fidelity thermostable ligase and uses thereof.
PAT 17-JUL-2003
ACCESSION
BD237304
VERSION
BD237304.1 GI:33047074
KEYWORDS
JP 2002528121-A/4.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Barany, F., Cao, W. and Tong, J.

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TITLE
JOURNAL
High fidelity thermostable ligase and uses thereof
PATENT: JP 2002528121-A 4 03-SEP-2002;
CORNELL RESEARCH FOUNDATION INC
OS Artificial Sequence
PN JP 2002528121-A/4
PD 03-SEP-2002 JP 2000579753
PF 29-OCT-1999 JP 2000579753
PR 30-OCT-1998 US 60/106461
PI FRANCIS BARANY, WEIGUO CAO, JIE TONG
PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/12, C12Q1/
PC 68, C12N15/00,
PC C12N5/00
CC Description of Artificial Sequence: probe or primer FH Key
FT source
FT Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      3.4%; Score 14.6; DB 1; Length 20;
Best Local Similarity 63.2%; Pred. No. 2.4e+02;
Matches 12; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

Qy 282 GGCACCAAGCTGCTGAGG 300
Db 20 GGSWCAATGTGAGAGG 2

RESULT 51
A42931
LOCUS
DEFINITION
Sequence 1 from Patent WO9502691.
ACCESSION
A42931
VERSION
A42931.1 GI:22988380
KEYWORDS
SOURCE
unidentified
ORGANISM
unclassified
REFERENCE
1 (bases 1 to 21)
AUTHORS
Mocibroek, A., Van, D. R., Huizing, H. J. and Rats, F. H.
TITLE
PRODUCTION AND APPLICATION OF TRANSGENIC MUSHROOM MYCELIUM AND FRUITBODIES
JOURNAL
Patent: WO 9502691-A 1 26-JAN-1995;
INSTITUUT VOOR AGROTECHNOLOGIS (NL)
Other publication AU 7509194 950213.
COMMENT
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/clone="NGO-HPT5"
FEATURES
source
1..21
Location/Qualifiers

Query Match      3.4%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 90 GACATCACCACTGCTGACCGC 110
Db 1 GACATCACCACTGCTGAACTC 21

RESULT 52
AR177709/c
LOCUS
DEFINITION
Sequence 56 from patent US 6312949.
ACCESSION
AR177709
VERSION
AR177709.1 GI:17920064
KEYWORDS
SOURCE
Unknown.
ORGANISM
Unknown.

```

Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sakurada,K., Palmer,T. and Gage,P.H.
TITLE Regulation of tyrosine hydroxylase expression
JOURNAL Patent: US 6312949-A 56 06-NOV-2001;
FEATURES
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.4%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 230 CAAATCGGAGGCTGCTTCCC 250
Db 21 CAAATCTGACGGCTGATTCCC 1
RESULT 53
LOCUS BD224175 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of identification and characteristic analysis of mutation in bacterial DNA gyrase and FabI.
ACCESSION BD224175
VERSION BD224175.1 GI:33033945
KEYWORDS JP 2002528094-A/11.
SOURCE Neisseria gonorrhoeae
ORGANISM Neisseria gonorrhoeae
Bacteria; Proteobacteria; Betaproteobacteria; Neisseriales; Neisseriaceae; Neisseria.
REFERENCE 1 (bases 1 to 21)
AUTHORS Dunham,S.A. and Olson,E.
TITLE Method of identification and characteristic analysis of mutation in bacterial DNA gyrase and FabI
JOURNAL Patent: JP 2002528094-A 11 03-SEP-2002;
COMMENT WARNER LAMBERT CO
OS Neisseria gonorrhoeae
PN JP 2002528094-A/11
PD 03-SEP-2002
PF 23-SEP-1999 JP 2000578484
PR 28-OCT-1998 US 60/105965
PI STEVEN ALAN DUNHAM,ERIC OLSON
PC C12N15/09,C07K14/22,C12N1/21,C12N15/01,C12Q1/44,C12Q1/68, PC C12N15/00.
PC C12N15/00
CC Method of identification and characteristic analysis of CC mutation in bacterial DNA gyrase and FabI
FH Key Location/Qualifiers
FT source 1..21
FT /organism="Neisseria gonorrhoeae".
FEATURES
source
1..21
/organism="Neisseria gonorrhoeae"
/mol_type="genomic DNA"
/db_xref="taxon:485"
Query Match 3.4%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 266 GCACCTGAGCAGCGGCGCAC 286
Db 1 GCACCTGAGCAATGCGGTAC 21
RESULT 54
LOCUS AX129738 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 956 from Patent WO0130362.
ACCESSION AX129738
VERSION AX129738.1 GI:14136043

KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 956 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk8 ribozyme binding site"
Query Match 3.4%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 293 GGTGAAGGACCTGAGC 308
Db 1 GGTGAAGGTCCTGAGC 16
RESULT 55
LOCUS AR163929 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 127 from patent US 6271030.
ACCESSION AR163929
VERSION AR163929.1 GI:16234767
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 127 07-AUG-2001;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 383 CGACGACGGCGCCAAG 398
Db 16 CGACTACGGCGCCAAG 1
RESULT 56
LOCUS AR163930 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 128 from patent US 6271030.
ACCESSION AR163930
VERSION AR163930.1 GI:16234769
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 128 07-AUG-2001;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 383 CGACACGGCGGCAAG 398
Db 20 CGACTACGGCGGCAAG 5

RESULT 57
LOCUS AX613784 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4809 from Patent WO02072882.
ACCESSION AX613784
VERSION AX613784.1 GI:28409213
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Cullen, P. and Seedorf, U.
AUTHORS Coronary chip
TITLE Patent: WO 02072882-A 4809 19-SEP-2002;
JOURNAL OGHAM GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 119 CAAGTACGGCATCTG 134
Db 5 CAAGTTCGGCATCTG 20

RESULT 58
LOCUS BD096469 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Diagnosis of migraine with aura, depression and anxiety from allelic variations in dopaminergic genes.
ACCESSION BD096469
VERSION BD096469.1 GI:22642057
KEYWORDS JP 2001527520-A/10.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Peroutka, S.J.
TITLE Diagnosis of migraine with aura, depression and anxiety from allelic variations in dopaminergic genes
JOURNAL Patent: JP 2001527520-A 10 25-DEC-2001;
GLAXO GROUP LTD
COMMENT OS Unidentified
FN JP 2001527520-A/10
PD 25-DEC-2001
PR 21-AUG-1997 JP 1998511012
PF 22-AUG-1996 US 60/024399, 17-JAN-1997 US 60/036091 PI
STEPHEN J PEROUTKA
PC A61K31/445
CC Strandedness: Single;
CC Topology: Linear;
CC Diagnosis of migraine with aura, depression and anxiety from allelic variations in dopaminergic genes
CC variations in dopaminergic genes
PH Key
FT Location/Qualifiers
1..20
/organism="Unidentified".

FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32544"

Query Match 3.4%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 204 GTGAAGCAGAGAACT 219
Db 4 GTGAATGCAGAGAACT 19

RESULT 59
LOCUS AX094842 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 20 from Patent WO0118250.
ACCESSION AX094842
VERSION AX094842.1 GI:13511045
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 20 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.4%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 204 GTGAAGCAGAGAACT 219
Db 6 GTGAAGCAGAGAACT 21

RESULT 60
LOCUS BD023735/c 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Beta-galactosidase having reversibly inactive lactase activity.
ACCESSION BD023735
VERSION BD023735.1 GI:22564958
KEYWORDS JP 2001506136-A/1.
SOURCE Erethothecium gossypii (Ashbya gossypii)
ORGANISM Erethothecium gossypii
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; Saccharomycetaceae; Erethothecium.
1 (bases 1 to 21)
REFERENCE Karatzas, C.N., Turner, J.D., Eino, M., Kabel, J.J. and Amantea, G.F.
AUTHORS Beta-galactosidase having reversibly inactive lactase activity
TITLE Patent: JP 2001506136-A 1 15-MAY-2001;
JOURNAL NEXIA BIOTECHNOLOGIES INC
COMMENT PN JP 2001506136-A/1
PD 15-MAY-2001
PF 23-DEC-1997 JP 1998529775
PR 31-DEC-1996 US 08/775842
PI COSTAS N KARATZAS, JEFFREY D TURNER, MAHMOUD EINO, JOHN J KABEL,
PI GERALD F AMANTEA
PC (C12N15/09, A01K67/027, C12N1/19, C12N9/38, C12R1:685),
PC (C12N9/38, C12R1:685), C12N15/00
CC Strandedness: Single;

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CC Topology: Linear; Location/Qualifiers.
FH Key Location/Qualifiers
FEATURES
  source
    Location/Qualifiers
    1..21
    /organism="Bremothecium gossypii"
    /mol_type="genomic DNA"
    /db_xref="taxon:33169"
  Query Match
    3.4%; Score 14.4; DB 1; Length 21;
  Best Local Similarity
    93.8%; Pred. No. 2.9e+02;
  Matches
    15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 192 ATCCAGTCTCGGTGA 207
    |||||
Db 18 ATCCAGTCTCGGTGA 3

RESULT 61
AR153696
LOCUS AR153696 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 1 from patent US 6235883.
ACCESSION AR153696
VERSION AR153696.1 GI:15121228
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 22)
  Jakobovits,A., Yang X.-D., Gallo,M. and Jia,X.-C.
  Human monoclonal antibodies to epidermal growth factor receptor
  Patent: US 6235883-A 1 22-MAY-2001;
  JOURNAL Location/Qualifiers
  1..22
  /organism="unknown"
  /mol_type="unassigned DNA"
  Query Match
    3.4%; Score 14.4; DB 1; Length 22;
  Best Local Similarity
    93.8%; Pred. No. 3.1e+02;
  Matches
    15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 263 GGTGCACCTGGAGCAG 278
    |||||
Db 3 GGTGCAGCTGGAGCAG 18

RESULT 62
E10788/c
LOCUS E10788 22 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer for amplifying L chain V region of I9G.
ACCESSION E10788
VERSION E10788.1 GI:22027880
KEYWORDS
  JP 1996051995-A/12.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE
  1 (bases 1 to 22)
  Iba,Y., Kaneko,T. and Yasukawa,K.
  ANTIBODY MANIFESTATION VECTOR
  Patent: JP 1996051995-A 12 27-FEB-1996;
  JOURNAL TOSOH CORP
  OS None
  CC Artificial sequences.
  PN JP 1996051995-A/12
  PD 27-FEB-1996
  PF 11-AUG-1994 JP 1994189277
  PI IBA YOSHITAKA, KANEKO TAKASHI, YASUKAWA KIYOSHI PC
  C12P21/08,C12N15/09,(C12P21/08,C12R1.91);
  CC strandedness: single;
  CC topology: linear;
  CC hypothetical: No;
  FH Key Location/Qualifiers
  FT source 1..22

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FT misc_feature 1..22 /organism='Artificial sequences' FT
FT /notes='PCR primer,TSEVK1FOR'.
FEATURES
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    Location/Qualifiers
    1..22
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"
  Query Match
    3.4%; Score 14.4; DB 1; Length 22;
  Best Local Similarity
    93.8%; Pred. No. 3.1e+02;
  Matches
    15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 282 GGCACCAAGCTGGTGA 297
    |||||
Db 22 GGCACCAAGCTGGAGA 7

RESULT 63
BD083526
LOCUS BD083526 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Intracellular production of hepatitis C E1 and E2 truncated
  polypeptides.
ACCESSION BD083526
VERSION BD083526.1 GI:22629136
KEYWORDS
  JP 2001523973-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
  1 (bases 1 to 22)
  artificial sequences.
  AUTHORS Houghton,M., Choo,Q.L., Abrignani,S., Chien,D., Selby,M. and
    Glazer,E.
  Intracellular production of hepatitis C E1 and E2 truncated
  Patent: JP 2001523973-A 1 27-NOV-2001,
  JOURNAL CHIRON CORP
  1..22
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
  Query Match
    3.4%; Score 14.4; DB 1; Length 22;
  Best Local Similarity
    93.8%; Pred. No. 3.1e+02;
  Matches
    15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 263 GGTGCACCTGGAGCAG 278
    |||||
Db 3 GGTGCAGCTGGAGCAG 18

RESULT 64
AR028728/c
LOCUS AR028728 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 17 from patent US 5858760.
ACCESSION AR028728
VERSION AR028728.1 GI:5940701
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)

```

AUTHORS Daib.o slashed.ge,H., Kofod,L.Venke., Kauppinen,M.Sakari.,
Andersen,L.Nonboe., Christgau,S. and Heidt-Hansen,H.Peter.

TITLE Enzyme with pectin lyase activity
JOURNAL Patent: US 5858760-A 17 12-JAN-1999;

FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 316 ACCGGTCTGCGCGGGA 334

Db 20 ACAGGTGCTGCGGCGCA 2

RESULT 65

LOCUS ARI178908/c 20 bp DNA linear PAT 20-APR-2002

DEFINITION Sequence 154 from patent US 6319906.

ACCESSION ARI178908

VERSION ARI178908.1 GI:20220046

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett,C.Frank. and Vickers,T.A.

TITLE Oligonucleotide compositions and methods for the modulation of the

expression of B7 protein

JOURNAL Patent: US 6319906-A 154 20-NOV-2001;

FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 398 GAAGGTTCTTCTAGTCGATC 416

Db 19 GAAGGTTCTTCTCGTGC 1

RESULT 66

LOCUS I27426/c 20 bp DNA linear PAT 06-FEB-1997

DEFINITION Sequence 62 from patent US 5565323.

ACCESSION I27426

VERSION I27426.1 GI:1818202

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Parker,W.Davis. and Herrnstadt,C.

TITLE Cytochrome oxidase mutations aiding diagnosis of sporadic

alzheimer's disease

JOURNAL Patent: US 5565323-A 62 15-OCT-1996;

FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 156 GGCTTCAGCTGGGTGACT 174

Db 19 GGCTTCACCGGGAGTACT 1

RESULT 67

LOCUS I27459

DEFINITION Sequence 95 from patent US 5565323.

ACCESSION I27459

VERSION I27459.1 GI:1818235

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Parker,W.Davis. and Herrnstadt,C.

TITLE Cytochrome oxidase mutations aiding diagnosis of sporadic

alzheimer's disease

JOURNAL Patent: US 5565323-A 95 15-OCT-1996;

FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

source

Query Match 3.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 156 GGCTTCAGCTGGGTGACT 174

Db 2 GGCTTCACCGGGAGTACT 20

RESULT 68

LOCUS AR220167/c

DEFINITION Sequence 32 from patent US 6423543.

ACCESSION AR220167

VERSION AR220167.1 GI:23324610

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Marcotte,P.A. and Cowsert,L.M.

TITLE Antisense modulation of hepsin expression

JOURNAL Patent: US 6423543-A 32 23-JUL-2002;

FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

source

Query Match 3.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.9e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 308 CCCCAGGACCGCTGCTG 326

Db 20 CTCGGGAGCTGGGTGCTG 2

RESULT 69

LOCUS AR221462/c

DEFINITION Sequence 12 from patent US 6426221.

ACCESSION AR221462

VERSION AR221462.1 GI:23328512

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Ward,D.T. and Cowsert,L.M.

TITLE Antisense modulation of RIP2 expression

linear PAT 26-SEP-2002

JOURNAL Patent: US 6426221-A 12 30-JUL-2002;
FEATURES
source
1. .20
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 300 GACCTGAGCCCGGGGACC 318
Db 20 GGCCTGAGCCCGGGGACC 2

RESULT 70
LOCUS AR234546 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 2 from patent US 6458590.
ACCESSION AR234546
VERSION AR234546.1 GI:27277250
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Mukherjee,A.B., Kundu,G.C. and Panda,D.K.
TITLE Methods and compositions for treatment of restenosis
JOURNAL Patent: US 6458590-A 2 01-OCT-2002;
FEATURES
source
1. .20
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 48 CACCACTGAGGAGTCTC 66
Db 1 CACCAGTCTGAGTCTC 19

RESULT 71
LOCUS AX048785 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 56 from Patent WO0070059.
ACCESSION AX048785
VERSION AX048785.1 GI:12225930
KEYWORDS
SOURCE Zea mays
ORGANISM Zea mays
REFERENCE
1
AUTHORS Helentjaris,T.G.
TITLE Signal transduction genes and methods of use
JOURNAL Patent: WO 0070059-A 56 23-NOV-2000;
PIONEER HI-BRED INTERNATIONAL, INC. (US)
FEATURES
source
1. .20
Location/Qualifiers
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 139 GCCTGGCGGTGGAGCGCG 157
Db 20 GCCTGGCGGTGGAACTG 2

RESULT 72
LOCUS AX293815/c 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5577 from Patent WO0179548.
ACCESSION AX293815
VERSION AX293815.1 GI:17055498
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
Patent: WO 0179548-A 5577 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1. .20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 25 CCGAGGGCTGGGACGAAGA 43
Db 20 CCGTGGATAGGACGAAGA 2

RESULT 73
LOCUS BD162107/c 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for detecting or quantitating protein.
ACCESSION BD162107
VERSION BD162107.1 GI:27867865
KEYWORDS JP 2002191364-A/43.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Tanaka,M. and Kikuchi,A.
TITLE Method for detecting or quantitating protein
JOURNAL Patent: JP 2002191364-A 43 09-JUL-2002;
MITSUBISHI CHEMICAL CORP
COMMENT OS Artificial Sequence
PN JP 2002191364-A/43
PD 09-JUL-2002
PF 26-DEC-2000 JP 2000394675
PI MASAHIRO TANAKA,AKIHIKO KIKUCHI
PC C12N15/09,C07K14/47,C07K16/40,C07K19/00,C12M1/40, PC
C12N15/02,
PC C12P21/02,G01N33/53,G01N33/577//C07K16/12,C12N15/00,C12N15/00
CC Description of Artificial Sequence:synthesized FH Key
Location/Qualifiers
FT source 1. .20
FT Location/Qualifiers
/organism='Artificial Sequence'.
source
1. .20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 26 CGAGGGCTGGGACGAAGAT 44
Db 26 CGAGGGCTGGGACGAAGAT 44


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Query Match      3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 230 CAATCGGGCGGCTGCTC 248
Db 21 CAATCAGGAGTCGATTC 3

RESULT 79
AX706332
LOCUS AX706332 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 1 from Patent WO03013534.
ACCESSION AX706332
VERSION AX706332.1 GI:29562755
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 1 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACCGGGCGGCTGCTCT 354
Db 1 GTCTGGGCGGCTGCTGT 19

RESULT 80
AX706333/c
LOCUS AX706333 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 2 from Patent WO03013534.
ACCESSION AX706333
VERSION AX706333.1 GI:29562756
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 2 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACCGGGCGGCTGCTCT 354
Db 21 GTCTGGGCGGCTGCTGT 3

RESULT 81
AX707262
LOCUS AX707262 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 1 from Patent WO03013536.
ACCESSION AX707262
VERSION AX707262.1 GI:29563435
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 1 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACCGGGCGGCTGCTCT 354
Db 1 GTCTGGGCGGCTGCTGT 19

RESULT 82
AX707263/c
LOCUS AX707263 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 2 from Patent WO03013536.
ACCESSION AX707263
VERSION AX707263.1 GI:29563436
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 2 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES Location/Qualifiers
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.3%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACCGGGCGGCTGCTCT 354
Db 21 GTCTGGGCGGCTGCTGT 3

RESULT 83
AX773957/c
LOCUS AX773957 21 bp DNA linear PAT 10-JUL-2003
DEFINITION Sequence 21 from Patent WO03045998.
ACCESSION AX773957
VERSION AX773957.1 GI:32485784
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bourgeron, T., Jamain, S., Quach, H., Betancur, C., Leboyer, M. and
Gillberg, C.

```

REFERENCE	1 (bases 1 to 21)	
AUTHORS	Davidson,D.J., Wang,J. and Gubbins,E.J.	
TITLE	Novel antiangiogenic peptides, polynucleotides encoding same and methods for inhibiting angiogenesis	
JOURNAL	Patent: JP 202502235-A 29 22-JAN-2002;	
COMMENT	ABSTRACT LABORATORIES	
	JP 2002502235-A/29	
	22-JAN-2002	
	05-MAY-1997 JP 1997540162	
	03-MAY-1996 US 08/643219	
	PI DONALD J DAVIDSON,JIEYI WANG,EARL J GUBBINS	
	PC A61K	
	CC Strandedness: Single;	
	CC Topology: Linear;	
FEATURES	Location/Qualifiers.	
source	FT Key Location/Qualifiers	
	1..21	
	/organism="synthetic construct"	
	/mol_type="genomic DNA"	
	/db_xref="taxon:32630"	
	Query Match 3.3%; Score 14.2; DB 1; Length 21;	
	Best Local Similarity 84.2%; Pred.No.3.1e+02;	
	Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
QY	380 CGCGACGACGGCGCAAG 398	
DB	19 CGCGACGACGACGACAAG 1	
RESULT 86		
BD140135/c		
LOCUS	BD140135 21 bp DNA linear PAT 18-SEP-2002	
DEFINITION	Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders.	
ACCESSION	BD140135	
VERSION	BD140135.1 GI:232335080	
KEYWORDS	JP 2002508937-A/9.	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Plowman,G.D. and Mossie,K.	
TITLE	Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders	
JOURNAL	Patent: JP 2002508937-A 9 26-MAR-2002;	
COMMENT	SUGEN INC	
	OS Unidentified	
	PN JP 2002508937-A/9	
	PD 26-MAR-2002	
	PF 21-JAN-1999 JP 2000528695	
	PR 22-JAN-1998 US 03/012135	
	PI GREGORY D PLOWMAN,KEVIN MOSSIE	
	PC C12N15/09,A61K31/7088,A61K45/00,A61P35/00,C07K16/40,C12N1/15,	
	C12N1/19	
	PC C12N1/21,C12N5/10,C12N9/12,C12P21/08,C12Q1/48,C12Q1/68,G01N33/	
	573.	
	PC C12N15/00,C12N5/00	
	CC Strandedness: Single;	
	CC Topology: Linear;	
	CC Diagnosis and treatment of AUR-1 and/or AUR-2 related CC	
	disorders	
FT	Key Location/Qualifiers	
source	1..21	
	/organism="Unidentified".	
FEATURES	Location/Qualifiers	
source	1..21	
	/organism="unidentified"	
	/mol_type="genomic DNA"	
	/db_xref="taxon:32644"	
	Query Match 3.3%; Score 14.2; DB 1; Length 21;	
	Best Local Similarity 84.2%; Pred.No.3.1e+02;	
	Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	

QY 148 TGGAGGCGGCTTCGACTG 166
 |||||
 DB 21 TGGAGGCGGCTTCGACTG 3

RESULT 87
 LOCUS AR131625 15 bp DNA linear PAT 16-MAY-2001
 DEFINITION Sequence 50 from patent US 6194150.
 ACCESSION AR131625
 VERSION AR131625.1 GI:14120528
 KEYWORDS Location/Qualifiers
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED
 1 (bases 1 to 15)
 REFERENCE Stinchcomb D.T., Jarvis, T. and McSwiggen, J.
 AUTHORS Nucleic acid based inhibition of CD40
 TITLE Patent: US 6194150-A 50 27-FEB-2001;
 JOURNAL Location/Qualifiers
 FEATURES 1..15
 source /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 3.3%; Score 14; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 401 GGCTCTTCTACGTGA 414
 |||||
 DB 2 GGCTCTTCTACGTGA 15

RESULT 88
 LOCUS BD227360 18 bp DNA linear PAT 17-JUL-2003
 DEFINITION Secreted proteins and polynucleotides encoding them.
 ACCESSION BD227360
 VERSION JP 2002522062-A/121.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 18)
 REFERENCE Jacobs, K., McCoy, J.M., Lavallie, E.R., Racie, L.A.C., Evans, C.,
 AUTHORS Merberg, D., Treacy, M., Agostino, M.J., Li, R.J.S., Spaulding, V.,
 Wong, G.G., Clark, H.F. and Fichtel, K.
 TITLE Secreted proteins and polynucleotides encoding them
 JOURNAL Patent: JP 2002522062-A 121 23-JUL-2002;
 GENETICS INSTITUTE INC

COMMENT
 OS Artificial Sequence
 PN JP 2002522062-A/121
 PD 23-JUL-2002
 PF 13-AUG-1999 JP 2000565001
 PR 14-AUG-1998 US 60/096622, 17-AUG-1998 US 60/096815 PR
 04-SEP-1998 US 60/099229, 23-OCT-1998 US 60/105368 PR
 08-JAN-1999 US 60/115234, 13-FEB-1999 US 60/119931 PR
 18-FEB-1999 US 60/120575, 30-APR-1999 US 60/132020 PR
 11-AUG-1999 US 60/148424
 PI KENNETH JACOBES, JOHN M MCCOY, EDWARD R LAVALLIE, LISA A COLLINS
 PI RACIE,
 PI CHERYL EVANS, DAVID MERBERG, MAURICE TREACY, MICHAEL J AGOSTINO,
 PI ROBERT J STEININGER II, VIKKI SPAULDING, GORDON G WONG, HILARY F
 PI CLARK,
 PI KIM FICHTEL
 PC C12N15/09, A61K38/00, A61K39/395, A61K39/395, A61K45/00, A61K48/00,
 PC A61P7/00,
 PC A61P7/02, A61P7/04, A61P7/06, A61P13/00, A61P29/00, A61P35/00, PC
 A61P37/02,
 PC A61P43/00, A61P43/00, C07K14/47, C12N5/10, C12P21/02, G01N33/15, PC
 G01N33/50,
 PC C12N15/00, C12N5/00, A61K37/02

CC oligonucleotide Location/Qualifiers
 FH Key 1..18
 FT source /organism="Artificial Sequence".
 FT Location/Qualifiers
 1..18
 source /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 3.3%; Score 14; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 2.5e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 285 ACCAAGCTCGTGAA 298
 |||||
 DB 2 ACCAAGCTCGTGAA 15

RESULT 89
 LOCUS AR141675/c 19 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 6 from patent US 6146871.
 ACCESSION AR141675
 VERSION AR141675.1 GI:15101191
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.
 1 (bases 1 to 19)
 REFERENCE Garcia Lopez, J. Luis., Cortes Rubio, E., Guisan Seijas, J. Manuel.,
 AUTHORS Barredo Fuente, J. Luis., Diez Garcia, B., Collados de la Vieja, A.,
 Vitaller Alba, A. and Salto Maldonado, F.
 TITLE Process for modifying the enzyme 7.beta.-(4-carboxybutanamide)
 cephalosporinacylase and purifying said enzyme in a single
 chromatographic step
 JOURNAL Patent: US 6146871-A 6 14-NOV-2000;
 FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 3.3%; Score 14; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 2.8e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 248 CCCGGGCTCGGCCA 261
 |||||
 DB 15 CCCGGGCTCGGCCA 2

RESULT 90
 LOCUS AR296674/c 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 8409 from patent US 6537751.
 ACCESSION AR296674
 VERSION AR296674.1 GI:31683958
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.
 1 (bases 1 to 20)
 REFERENCE Cohen, D., Chumakov, I. and Blumenfeld, M.
 AUTHORS Biallelic markers for use in constructing a high density
 TITLE disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 8409 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 3.3%; Score 14; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;

Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 205 TGAAGCAGAGAAC 218
 |||||
 Db 14 TGAAGCAGAGAAC 1

RESULT 91
 AX095995
 LOCUS 21 bp DNA linear PAT 30-MAR-2001
 DEFINITION Sequence 1173 from Patent WO0118250.
 ACCESSION AX095995
 VERSION AX095995.1 GI:13512222
 KEYWORDS Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1
 Lander, B.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
 McCarty, J.J.
 TITLE Single nucleotide polymorphisms in genes
 JOURNAL Patent: WO 0118250-A 1173 15-MAR-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
 Pharmaceuticals, Inc. (US)
 FEATURES
 Location/Qualifiers
 source
 1..21
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 3.3%; Score 14; DB 1; Length 21;
 Best Local Similarity 87.5%; Pred. No. 3.4e+02;
 Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 301 ACCTGAGCCCGGGA 316
 |||||
 Db 1 ACCTGAGCCCGGGA 16

RESULT 92
 AX096902
 LOCUS 21 bp DNA linear PAT 30-MAR-2001
 DEFINITION Sequence 2080 from Patent WO0118250.
 ACCESSION AX096902
 VERSION AX096902.1 GI:13513170
 KEYWORDS Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1
 Lander, B.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
 McCarty, J.J.
 TITLE Single nucleotide polymorphisms in genes
 JOURNAL Patent: WO 0118250-A 2080 15-MAR-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
 Pharmaceuticals, Inc. (US)
 FEATURES
 Location/Qualifiers
 source
 1..21
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 3.3%; Score 14; DB 1; Length 21;
 Best Local Similarity 87.5%; Pred. No. 3.4e+02;
 Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 44 TGGCCACCACTCAGAG 59
 |||||
 Db 6 TGGCCACCACTCAGAG 21

RESULT 93
 BD259419/c
 LOCUS 17 bp DNA linear PAT 17-JUL-2003
 DEFINITION Regulation of repressor genes using nucleic acid molecules.
 ACCESSION BD259419
 VERSION BD259419.1 GI:33069189
 KEYWORDS JP 2002541795-A/7212.
 SOURCE unidentified
 ORGANISM unidentified
 1 (bases 1 to 17)
 REFERENCE
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
 TITLE Regulation of repressor genes using nucleic acid molecules
 JOURNAL Patent: JP 2002541795-A 7212 10-DEC-2002;
 RIBOZYME PHARMACEUTICALS INC
 COMMENT
 OS Eukaryote
 PN JP 2002541795-A/7212
 PD 10-DEC-2002 JP 2000611654
 PF 11-APR-2002 JP 2000611654
 PR 12-APR-1999 US 60/129390
 PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
 C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
 C12P21/02,
 PC
 C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
 C12R1:91),
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
 PC A61K37/02,
 PC (C12N5/00, C12R1:91)
 CC Regulation of repressor genes using nucleic acid molecules FH
 Key
 Location/Qualifiers
 FT source 1..17
 /organism="Eukaryote".
 FT Location/Qualifiers
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 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 3.2%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 2.5e+02;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 19 GGGTGACCGAGGGCTGG 35
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 Db 17 GGGTGACCGAGGGCTTG 1

RESULT 94
 I46478/c
 LOCUS 17 bp DNA linear PAT 07-OCT-1997
 DEFINITION Sequence 457 from patent US 5639612.
 ACCESSION I46478
 VERSION I46478.1 GI:2470443
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 1 (bases 1 to 17)
 REFERENCE
 AUTHORS Mitsuhashi, M. and Cooper, A.
 TITLE Method for detecting polynucleotides with immobilized
 JOURNAL polynucleotide probes identified based on T.sub.m
 FEATURES Patent: US 5639612-A 457 17-JUN-1997;
 Location/Qualifiers
 source
 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 3.2%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 2.5e+02;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 141 CTGGCGTGGAGGCGG 157

AUTHORS		De Cancke, I., Rossau, R. and Mersch, G.	
TITLE		Method for typing of hla alleles	
JOURNAL		Patent: WO 9954496-A 86 28-OCT-1999;	
		CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); MERSCH GUY (BE)	
FEATURES		Location/Qualifiers	
source		1..17	
		/organism="Homo sapiens"	
		/mol_type="unassigned DNA"	
		/db_xref="taxon:9606"	
Query Match		3.2%; Score 13.8; DB 1; Length 17;	
Best Local Similarity		88.2%; Pred. No. 2.5e+02;	
Matches		15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	298	AGGACCTGAGCCCGGG 314	
DB	1	AGGACCTGAGCTCTGG 17	
RESULT 98		17 bp RNA linear PAT 07-SEP-2001	
LOCUS		AX215399	
DEFINITION		Sequence 841 from Patent WO0159103.	
ACCESSION		AX215399	
VERSION		AX215399.1 GI:15525442	
KEYWORDS		synthetic construct	
SOURCE		synthetic construct	
ORGANISM		artificial sequences.	
REFERENCE		1	
AUTHORS		Blatt, L., McSwiggen, J. and Chowrira, B.M.	
TITLE		Method and reagent for the modulation and diagnosis of cd20 and	
JOURNAL		nogo gene expression	
		Patent: WO 0159103-A 841 16-AUG-2001;	
		RIBOSYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);	
		McSwiggen, James (US); Chowrira, Bharat M. (US)	
FEATURES		Location/Qualifiers	
source		1..17	
		/organism="synthetic construct"	
		/mol_type="unassigned RNA"	
		/db_xref="taxon:32630"	
		/note="Nucleic Acid"	
Query Match		3.2%; Score 13.8; DB 1; Length 17;	
Best Local Similarity		88.2%; Pred. No. 2.5e+02;	
Matches		15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	302	CCTGAGCCCGGGGACC 318	
DB	1	CCGGCGCCCCCGGGACC 17	
RESULT 99		17 bp DNA linear PAT 27-SEP-2002	
LOCUS		AX499047	
DEFINITION		Sequence 354 from Patent EP1229046.	
ACCESSION		AX499047	
VERSION		AX499047.1 GI:23381340	
KEYWORDS		Homo sapiens (human)	
SOURCE		Homo sapiens	
ORGANISM		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
		Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
REFERENCE		1	
AUTHORS		Zhan, J.	
TITLE		Human testis expressed patched like protein	
JOURNAL		Patent: EP 1225046-A 354 07-AUG-2002;	
		Aeomica, Inc. (US)	
FEATURES		Location/Qualifiers	
source		1..17	
		/organism="Homo sapiens"	
		/mol_type="unassigned DNA"	

/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 136 CCCGCTGGCGTGGAG 152
DB 1 CCCGCTGGCGTGGAG 17

RESULT 100
AX532239/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
AX532239
Sequence 1748 from Patent EP1239051.
AX532239
AX532239.1 GI:25256265
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Shannon, M.
Human posh-like protein 1
Patent: EP 1239051-A 1748 11-SEP-2002;
Aeonica, Inc. (US)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 338 CCAGGCGCGCTGCT 354
DB 17 CCAGGCGCGCTGCT 1

RESULT 101
AX687668
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
AX687668
Sequence 400 from Patent EP1281758.
AX687668
AX687668.1 GI:29410364
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
Patent: EP 1281758-A 400 05-FEB-2003;
Aeonica, Inc. (US)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 361 ACTTCCTCACTTCCTG 377
DB 1 AGTTCCTCACTTCCTG 17

RESULT 102
AX783329
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
AX783329
Sequence 1660 from Patent WO03050284.
AX783329
AX783329.1 GI:32951178
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Guo, J.
Human prostate cancer candidate protein 1
Patent: WO 03050284-A 1660 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 206 GAAAGCAGAGACTCGG 222
DB 1 GAAAGCAGAGACTCGG 17

RESULT 103
BD104924
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
BD104924
Kit and method for determining HLA type.
BD104924
BD104924.1 GI:22650498
WO 0192572-A/1028.
synthetic construct
artificial sequences.
1 (bases 1 to 17)
Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and Nishida, M.
Kit and method for determining HLA type
Patent: WO 0192572-A 1028 08-DEC-2001;
NISSEINBO INDUSTRIES INC.SYSTEM RESEARCH INC.HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
OS Artificial Sequence
PN WO 0192572-A/1028
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004682
PR 01-JUN-2000 JP 00P 184799
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C1201/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..17
FT Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 298 AGGACCTGAGCCCGGG 314
    |||||
    1 AGGACCTGAGCTCTGG 17

Db

RESULT 104
BD105163
LOCUS          17 bp      DNA          linear      PAT 27-AUG-2002
DEFINITION    Kit and method for determining HLA type.
ACCESSION     BD105163
VERSION       BD105163.1 GI:22650737
KEYWORDS      WO 0192572-A/1267.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 17)
AUTHORS       Nishida,M.
TITLE         Kit and method for determining HLA type
JOURNAL       Patent: WO 0192572-A 1267 06-DEC-2001.
              NISSHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
              KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA,MICHIO
              NISHIDA
COMMENT       OS Artificial Sequence
              PN WO 0192572-A/1267
              PD 06-DEC-2001
              PF 01-JUN-2001 WO 2001JP004662.
              PR 01-JUN-2000 JP OPF 164798.
              PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
              MATSUMURA,
              FI SHOGO MORIYA,MICHIO NISHIDA
              PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
              CC Description of Artificial Sequence:capture
              FH Key
              FT Location/Qualifiers
              FT source
              /organism='Artificial Sequence'.
              /db_xref='taxon:32630'

Query Match          3.2%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred.No.2.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 298 AGGACCTGAGCCCGGG 314
    |||||
    1 AGGACCTGAGCTCTGG 17

Db

RESULT 105
A94014
LOCUS          18 bp      DNA          linear      PAT 26-JAN-2000
DEFINITION    Sequence 44 from Patent EP0953650.
ACCESSION     A94014
VERSION       A94014.1 GI:6778778
KEYWORDS      unidentified
SOURCE        unclassified.
ORGANISM      1 (bases 1 to 18)
REFERENCE     Method for typing of HLA alleles
AUTHORS       INNOGENETICS NV (BE)
TITLE         Patent: EP 0953650-A 44 03-NOV-1999;
JOURNAL       INNOGENETICS NV (BE)
FEATURES      1..18
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match          3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred.No.2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 298 AGGACCTGAGCCCGGG 314
    |||||
    2 AGGACCTGAGCTCTGG 18

Db

RESULT 106
AR264376/c
LOCUS          18 bp      DNA          linear      PAT 29-JAN-2003
DEFINITION    Sequence 2 from patent US 6331662.
ACCESSION     AR264376
VERSION       AR264376.1 GI:28076504
KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 18)
AUTHORS       Wright,D.A. and Voytas,D.F.
TITLE         Plant retroelements
JOURNAL       Patent: US 6331662-A 2 18-DEC-2001;
              Location/Qualifiers
              FEATURES
              1..18
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match          3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred.No.2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 380 CCGGACGACGCGGCCA 396
    |||||
    17 CCGGACGACGCGGCCA 1

Db

RESULT 107
AR284966
LOCUS          18 bp      DNA          linear      PAT 10-APR-2003
DEFINITION    Sequence 44 from patent US 6528261.
ACCESSION     AR284966
VERSION       AR284966.1 GI:29721872
KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 18)
AUTHORS       De Canck,I., Mersch,G. and Rossau,R.
TITLE         Method for typing of HLA alleles
JOURNAL       Patent: US 6528261-A 44 04-MAR-2003;
              Location/Qualifiers
              FEATURES
              1..18
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match          3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred.No.2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 298 AGGACCTGAGCCCGGG 314
    |||||
    2 AGGACCTGAGCTCTGG 18

Db

RESULT 108
AR359326
LOCUS          18 bp      DNA          linear      PAT 17-AUG-2003
DEFINITION    Sequence 39 from patent US 6593133.
ACCESSION     AR359326
VERSION       AR359326.1 GI:33765539
KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unknown.

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Unclassified.
1 (bases 1 to 18)
REFERENCE
AUTHORS Johansen,T.E., Blom,N. and Hansen,C.
TITLE Neurotrophic factors
JOURNAL Patent: US 6593133-A 39 15-JUL-2003;
FEATURES
LOCATION/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 CGCGGCGAGCGCGCA 396
DB 2 CTGCGAGACTGCGCA 18

RESULT 109
LOCUS AX012542 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 44 from Patent WO9954496.
ACCESSION AX012542
VERSION AX012542.1 GI:9998537
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS De Cancke,I., Rossau,R. and Mersch,G.
TITLE Method for typing of hla alleles
JOURNAL Patent: WO 9954496-A 44 28-OCT-1999;
CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); MERSCH GUY (BE)
FEATURES
LOCATION/Qualifiers
1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.2%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 298 AGGACTGAGCCCGGG 314
DB 2 AGGACTGAGCTCTGG 18

RESULT 110
LOCUS AR020487 19 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 6 from patent US 5789168.
ACCESSION AR020487
VERSION AR020487.1 GI:3975102
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Leushner,J., Hui,M., Dunn,J.M. and Larson,M.T.
TITLE Method for amplification and sequencing of nucleic acid polymers
JOURNAL Patent: US 5789168-A 6 04-AUG-1998;
FEATURES
LOCATION/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 79 GCCGCGCAGTGGACATC 95
DB 18 GCCGCGCGGTGGACACC 2

RESULT 111
LOCUS AR051219 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5830657.
ACCESSION AR051219
VERSION AR051219.1 GI:5974583
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Leushner,J., Hui,M., Dunn,J.M. and Larson,M.T.
TITLE Method for single-tube sequencing of nucleic acid polymers
JOURNAL Patent: US 5830657-A 6 03-NOV-1998;
FEATURES
LOCATION/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 79 GCCGCGCAGTGGACATC 95
DB 18 GCCGCGCGGTGGACACC 2

RESULT 112
LOCUS AR053210 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5834189.
ACCESSION AR053210
VERSION AR053210.1 GI:5978072
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Stevens,J.K., Dunn,J.M., Leushner,J. and Green,R.J.
TITLE Method for evaluation of polymorphic genetic sequences, and the use thereof in identification of HLA types
JOURNAL Patent: US 5834189-A 6 10-NOV-1998;
FEATURES
LOCATION/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 79 GCCGCGCAGTGGACATC 95
DB 18 GCCGCGCGGTGGACACC 2

RESULT 113
LOCUS AR069473 19 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 10 from patent US 5891666.
ACCESSION AR069473
VERSION AR069473.1 GI:7220361
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Leushner,J., Hui,M., Dunn,J.M. and Larson,M.T.
TITLE Method for amplification and sequencing of nucleic acid polymers
JOURNAL Patent: US 5891666-A 6 04-AUG-1998;
FEATURES
LOCATION/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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REFERENCE 1 (bases 1 to 19)
AUTHORS Matsuyama,T. and Grossman,A.
TITLE Genes encoding LSIRF polypeptides
JOURNAL Patent: US 5891666-A 10 06-APR-1999;
FEATURES
    source
        Location/Qualifiers
            1..19
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match      3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4 CAGGAGTCAAACTGCGG 20
    ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 3 CAGGAGTCAAACTGAGG 19

RESULT 114
AR162790      19 bp DNA linear PAT 17-OCT-2001
LOCUS
DEFINITION Sequence 10 from patent US 6258935.
ACCESSION AR162790
VERSION AR162790.1 GI:16230131
KEYWORDS
SOURCE
ORGANISM
    Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Matsuyama,T., Grossman,A. and Richardson,C.Donald.
TITLE LSIRF polypeptides
JOURNAL Patent: US 6258935-A 10 10-JUL-2001;
FEATURES
    source
        Location/Qualifiers
            1..19
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match      3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4 CAGGAGTCAAACTGCGG 20
    ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 3 CAGGAGTCAAACTGAGG 19

RESULT 115
BD266171/c
LOCUS
DEFINITION Universal arrays.
ACCESSION BD266171.1 GI:33075939
VERSION JP 2002539849-A/171.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM
    artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S.,
TITLE Lockhart,D.J., Ryder,T. and Sklar,P.
JOURNAL Universal arrays
PATENT: JP 2002539849-A 171 26-NOV-2002;
COMMENT WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC
    OS Artificial Sequence
    PN JP 2002539849-A/171
    PD 26-NOV-2002
    PF 27-MAR-2000 JP 2000608794
    PR 26-MAR-1999 US 60/126473, 23-JUN-1999 US 60/140359 PT
    JIAN BING FAN, JOEL N HIRSCHHORN, XIAOHUA
    HUANG, PAUL KAPLAN, ERIC
    PI S LANDER.
    PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR
    PC C12Q1/68, C12M1/00, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC
    G01N33/566,

PC G01N37/00, C12N15/00, C12N15/00, C12N15/00, C12N15/00
CC Primer
FH Key
FT source
    Location/Qualifiers
        1..19
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
FEATURES
    source
        Location/Qualifiers
            1..19
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
Query Match      3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 266 GCACCTGGAGCAGGCGG 282
    ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 18 GTACCTGGAGCAGGCGG 2

RESULT 116
E30322
LOCUS
DEFINITION Gene participating in flower formation of plant.
ACCESSION E30322
VERSION E30322.1 GI:13017068
KEYWORDS JP 1999318462-A/9.
SOURCE unidentified
ORGANISM
    unidentified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Shinichiro,S. and Kiyotaka,O.
TITLE Gene participating in flower formation of plant
JOURNAL Patent: JP 1999318462-A 9 24-NOV-1999;
COMMENT MITSUI GIYOUSAI SHOKUBUTSU BIO KENKYUSHO
    OS Unidentified
    PN JP 1999318462-A/9
    PD 24-NOV-1999 JP 1998134095
    PF 15-MAY-1998 JP 1998134095
    PR
    PI SHINICHIRO SAWA, KIYOTAKA OKADA
    PC C12N15/09, A01H5/00, C07K14/415, C07K16/16, C12N1/21, C12N5/10, PC
    C12P21/02,
    PC C12P21/08, G01N33/53//C12N1/21, C12R1:19, (C12N5/10, C12R1:91),
    PC (C12P21/02, C12R1:91), C12N15/00, C12N5/00, (C12N5/00, C12R1:91) CC
    Strandedness: Single;
    CC Topology: Linear;
    FH Key
    FT source
        Location/Qualifiers
            1..19
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                /organism="Unidentified".
                /db_xref="taxon:32644"
FEATURES
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        Location/Qualifiers
            1..19
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
Query Match      3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 182 CAAGGACATATCCACT 198
    ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 1 CAAGACACATATCAACT 17

RESULT 117
AR205717
LOCUS
DEFINITION Sequence 10 from patent US 6369202.
ACCESSION AR205717
VERSION AR205717.1 GI:21503370
KEYWORDS
SOURCE Unknown.

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ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Matsuyama,T., Grossman,A. and Richardson,C.Donald.
TITLE Genes encoding LSRIF polypeptides
JOURNAL Patent: US 6369202-A 10 09-APR-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4 CAGGAGTGAACCTGGG 20
DB 3 CAGAAGTGAACCTGAGG 19
RESULT 118
AX398139/c
LOCUS AX398139 19 bp DNA linear PAT 27-MAY-2002
DEFINITION Sequence 16 from Patent WO2220837.
ACCESSION AX398139
VERSION AX398139.1 GI:21260954
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Ronaghi,M., Ekstroem,B. and Pourmand,N.
TITLE Method
JOURNAL Patent: WO 0220837-A 16 14-MAR-2002;
Pyrosequencing AB (SE); The Board of Trustees of The Leland
Stanford Junior University (US)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer - Euc (1)"
Query Match 3.2%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 266 GCACCTGGAGCAGGCG 282
DB 19 GTACCTGGAGCAGGCG 3
RESULT 119
A38010/c
LOCUS A38010 20 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 17 from Patent EP0591914.
ACCESSION A38010
VERSION A38010.1 GI:2294666
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Guertler,L.G., Eberle,J.D., Brunn,V.A., Dr, Knapp,S.D. and
Hauser,H.D.
TITLE Retrovirus of the HIV-group and its application
JOURNAL Patent: EP 0591914-A 17 13-APR-1994;
BEHRINGER AG (DE)
COMMENT Other publication AU 4880093 940421
Other publication CA 2107732 940407
Other publication JP 6225760 940816
Other publication ZA 9307371 940429
Other publication DE 4235718 940428

Other publication DE 4244541 940707
Other publication DE 4233646 940407.
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 240 GGCTGCTTCCGGGCTC 256
DB 17 GGATGCTTCCAGGGCTC 1
RESULT 120
AR059434/c
LOCUS AR059434 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 17 from patent US 5840480.
ACCESSION AR059434
VERSION AR059434.1 GI:5985884
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Guertler,L.G., Eberle,J., Brunn,Av., Knapp,S. and Hauser,H.-P.
TITLE Retrovirus from the HIV group and its use
JOURNAL Patent: US 5840480-A 17 24-NOV-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 240 GGCTGCTTCCGGGCTC 256
DB 17 GGATGCTTCCAGGGCTC 1
RESULT 121
T25407/c
LOCUS T25407 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 3 from patent US 5550040.
ACCESSION T25407
VERSION T25407.1 GI:1605277
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Purohit,A.P. and Silver,S.B.
TITLE Method, reagents and kits for the detection of Neisseria
gonorrhoeae
JOURNAL Patent: US 5550040-A 3 27-AUG-1996;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 367 TCACCTTCTCGACCGC 383
DB 17 TCACCTTCTCGACCGC 1

[illegible]

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VERSION AR307732.1 GI:31698476
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Unclassified.
JOURNAL Retrovirus from the HIV group and its use
FEATURES
    LOCATION/Qualifiers
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            /mol_type="genomic DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 240 GGCTGCTTCCGGGCTC 256
DB 17 GGATGCTTCCAGGGCTC 1
RESULT 128
AX001367/c
LOCUS 20 bp DNA linear PAT 10-MAR-2000
DEFINITION Sequence 17 from Patent EP0890842.
ACCESSION AX001367
VERSION AX001367.1 GI:7241541
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Guertler, L.G. and V.B.A.
TITLE Retrovirus of the HIV-group and its application
JOURNAL Patent: EP 0890642-A 17 13-JAN-1999;
DADE BEHRING MARBURG GMBH (DE)
FEATURES
    source
        1..20
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 240 GGCTGCTTCCGGGCTC 256
DB 17 GGATGCTTCCAGGGCTC 1
RESULT 129
AX008459/c
LOCUS 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 111 from Patent WO9966045.
ACCESSION AX008459
VERSION AX008459.1 GI:9996010
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Gielkens, A.L., Koch, G., De Leeuw, O. and Peeters, B.P.
TITLE Newcastle disease virus infectious clones, vaccines and diagnostic assays
JOURNAL Patent: WO 9966045-A 111 23-DEC-1999;
GIELKENS ARNOUD LEONARD JOSEF (NL); KOCH GUUS (NL); LEEUW OLAV SVEN
DE (NL); PEETERS BERNARDUS PETRUS HUBER (NL); STICHTING DIENST
LANDBOUWKUNDI (NL)
FEATURES
    LOCATION/Qualifiers
        1..20
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primer_bind 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
1..20
/note="Primer P1898-, pos. 1898-1879"
primer
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 35 GGACGAGATGGCCACC 51
DB 20 GGACAAACATGGCCACC 4
RESULT 130
AX194503/c
LOCUS 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 103 from Patent WO0151500.
ACCESSION AX194503
VERSION AX194503.1 GI:15385159
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Klinman, D., Ishii, K. and Verthelyi, D.
TITLE Oligodeoxynucleotide and its use to induce an immune response
JOURNAL Patent: WO 0151500-A 103 19-JUL-2001;
Secretary of the Department of Health and Human Services (US)
FEATURES
    LOCATION/Qualifiers
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic DNA"
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 254 CTCGGCCACGGTGCCACC 270
DB 17 CCCTGCCACGGTGCCACC 1
RESULT 131
AX294802/c
LOCUS 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 6564 from Patent WO0179548.
ACCESSION AX294802
VERSION AX294802.1 GI:17056485
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany, F., Zilvi, M., Gerry, N.P., Favis, R. and Klinman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
PATENT: WO 0179548-A 6564 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
    LOCATION/Qualifiers
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"
Query Match 3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      345  CGGCTGCTACAGCGA 361
Db      18  CGGCTGCTACAGCGA 2

RESULT 132
AX487216
LOCUS   AX487216
DEFINITION Sequence 4516 from Patent WO02053728.
ACCESSION AX487216
VERSION   AX487216.1 GI:22321364
KEYWORDS
SOURCE   Candida albicans
ORGANISM Candida albicans
REFERENCE
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlssen,K.L.
TITLE    Gene disruption methodologies for drug target discovery
JOURNAL  Patent: WO 02053728-A 4516 11-JUL-2002;
        Elitra Pharmaceuticals, Inc. (US)
FEATURES
source 1..20
        /organism="Candida albicans"
        /mol_type="unassigned DNA"
        /db_xref="taxon:5476"
Query Match      3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      228  GCCAAATCGGAGGCTG 244
Db      1  GCCAAATCGGAGGACTG 17

RESULT 133
AX488010
LOCUS   AX488010
DEFINITION Sequence 5310 from Patent WO02053728.
ACCESSION AX488010
VERSION   AX488010.1 GI:22322090
KEYWORDS
SOURCE   Candida albicans
ORGANISM Candida albicans
REFERENCE
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlssen,K.L.
TITLE    Gene disruption methodologies for drug target discovery
JOURNAL  Patent: WO 02053728-A 5310 11-JUL-2002;
        Elitra Pharmaceuticals, Inc. (US)
FEATURES
source 1..20
        /organism="Candida albicans"
        /mol_type="unassigned DNA"
        /db_xref="taxon:5476"
Query Match      3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      228  GCCAAATCGGAGGCTG 244
Db      1  GCCAAATCGGAGGACTG 17

RESULT 134
BD000296/c
LOCUS   BD000296
DEFINITION cDNA complementary to RNA of immunodeficiency virus of hiv group.
ACCESSION BD000296

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VERSION BD000296.1 GI:18623375
KEYWORDS JP 2000312592-A/17.
SOURCE   synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Gurutora,L.G., Evelre,J., Brunne,A.F., Knapp,S. and Hauser,H.P.
TITLE    cDNA complementary to RNA of immunodeficiency virus of hiv group
JOURNAL  Patent: JP 2000312592-A 17 14-NOV-2000;
        DEIDO BECHRING MARUBURUKU GMBH
COMMENT  OS Artificial Sequence
        PN JP 2000312592-A/17
        PD 14-NOV-2000
        PF 23-FEB-2000 JP 2000045662
        PR 06-OCT-1992 DE P4233646:5,22-OCT-1992 DE P4235718:7 PR
        30-DEC-1992 DE P4244541:8,01-JUN-1993 DE P431818:4 PI LUTZ G
        GURUTORA,JOSEPH EVELRE,ALBRECHT FAU BRUNNE, PI STEPHEN KNAPP,
        PI HANS PATER HAUSER
        PC C12N15/09,C07K14/155,C12N7/00,C12Q1/68,G01N33/569//A61K39/21,
        PC A61P31/18,
        PC C12N15/00
        CC
        FH Key Location/Qualifiers
        FT source 1..20
        FT /organism='Artificial Sequence'.
        FT Location/Qualifiers
        1..20
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
Query Match      3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      240  GGCTGCTTCCGGGCTC 256
Db      17  GGATGCTTCCAGGGCTC 1

RESULT 135
BD218347/c
LOCUS   BD218347
DEFINITION Newcastle disease virus infectious clones, vaccines and diagnostic assays.
ACCESSION BD218347
VERSION   BD218347.1 GI:33028117
KEYWORDS JP 2002518012-A/106.
SOURCE   synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Peeters,B.P.H., Leeuw,O.S.D., Koch,G. and Gielkens,A.L.J.
TITLE    Newcastle disease virus infectious clones, vaccines and diagnostic assays
JOURNAL  Patent: JP 2002518012-A 106 25-JUN-2002;
        ID LELYSTAD INSTITUUT VOOR DIERHOUDRIJ EN DIERGEZONDHEID BV
COMMENT  OS Artificial Sequence
        PN JP 2002518012-A/106
        PD 25-JUN-2002
        PF 17-JUN-1999 JP 2000554854
        PR 19-JUN-1998 EP 98202054.7
        PI BERNARDUS PETRUS HUBERTUS PEETERS,OLAV SVEN
        DE LEEUW,GUUS KOCH,
        PI ARNOUD LEONARD JOSEF GIELKENS
        PC C12N15/09,A61K39/17,A61K48/00,A61P31/12,C12N7/00,C12Q1/70, PC
        C12N15/00
        CC /note='Primer P1898-, pos. 1898-1879'
        CC Description of Artificial Sequence: primer
        FH Key Location/Qualifiers
        FT primer_bind (1)..(20).
        FT Location/Qualifiers
        1..20
        source

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      3.2%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 35 GGACGAAGTGGCCACC 51
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DB 20 GGACAAACATGGCCACC 4

RESULT 136
LOCUS A38891 21 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 45 from Patent WO9413805.
ACCESSION A38891
VERSION A38891.1 GI:2295306
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS King,D.J., Adair,J.R. and Owens,R.J.
TITLE HUMANISED ANTIBODIES DIRECTED AGAINST A33 ANTIGEN
JOURNAL CELLTECH LTD (GB)
COMMENT Other publication AU 5656894 940704
Other publication GB 2278357 941130
Other publication JP 7504334T 950518.
FEATURES
    source
        Location/Qualifiers
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                /db_xref="taxon:32644"

Query Match      3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 241 GCTGCTTCCCGGGCTCG 257
    |||||
DB 3 GTTGCTTCCCGGGCGCG 19

RESULT 137
LOCUS AR013792 21 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 73 from patent US 5773001.
ACCESSION AR013792
VERSION AR013792.1 GI:3971246
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hamann,P.Ross., Hinman,L., Hollander,I., Holcomb,R., Hallett,W.,
Tsou,H.-R. and Weiss,M.J.
TITLE Conjugates of methyltrithio antitumor agents and intermediates for
their synthesis
JOURNAL Patent: US 5773001-A 73 30-JUN-1998;
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 241 GCTGCTTCCCGGGCTCG 257
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DB 3 GTTGCTTCCCGGGCGCG 19

RESULT 138
LOCUS I17284 21 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 11 from patent US 5487969.
ACCESSION I17284
VERSION I17284.1 GI:1252192
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Eberle,R., Black,D., Scinicariello,P. and Hilliard,J.
TITLE Method of detection of herpes B virus
JOURNAL Patent: US 5487969-A 11 30-JAN-1996;
FEATURES
    source
        Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 22 TGACCGAGGGCTGGGAC 38
    |||||
DB 2 TCACCGTGGGCTGGGAC 18

RESULT 139
LOCUS I95944 21 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 19 from patent US 5733781.
ACCESSION I95944
VERSION I95944.1 GI:3940414
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ryder,T.B. and Kwok,T.Jesse.
TITLE Oligonucleotides and methods for inhibiting propagation of human
immunodeficiency virus
JOURNAL Patent: US 5733781-A 19 31-MAR-1998;
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGGCTC 256
    |||||
DB 5 CGATGCTTCCAGGGCTC 21

RESULT 140
LOCUS I95969 21 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 44 from patent US 5733781.
ACCESSION I95969
VERSION I95969.1 GI:3940439
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ryder,T.B. and Kwok,T.Jesse.
TITLE Oligonucleotides and methods for inhibiting propagation of human

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immunodeficiency virus
JOURNAL Patent: US 5733781-A 44 31-MAR-1998;
FEATURES Location/Qualifiers
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1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 240 GGCTGCTTCCGGGCTC 256
Db 5 GGATGCTTCCAGGGCTC 21

RESULT 141
LOCUS 195995/c
DEFINITION Sequence 70 from patent US 5733781.
ACCESSION 195995
VERSION 195995.1 GI:3940465
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Ryder,T.B. and Kwok,T.Jesse.
TITLE Oligonucleotides and methods for inhibiting propagation of human immunodeficiency virus
JOURNAL Patent: US 5733781-A 70 31-MAR-1998;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 240 GGCTGCTTCCGGGCTC 256
Db 17 GGATGCTTCCAGGGCTC 1

RESULT 142
LOCUS 196020/c
DEFINITION Sequence 95 from patent US 5733781.
ACCESSION 196020
VERSION 196020.1 GI:3940490
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Ryder,T.B. and Kwok,T.Jesse.
TITLE Oligonucleotides and methods for inhibiting propagation of human immunodeficiency virus
JOURNAL Patent: US 5733781-A 95 31-MAR-1998;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 240 GGCTGCTTCCGGGCTC 256
Db 17 GGATGCTTCCAGGGCTC 1

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RESULT 143
LOCUS AX095721
DEFINITION Sequence 899 from Patent WO0118250.
ACCESSION AX095721
VERSION AX095721.1 GI:13511948
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 899 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 132 CTGGCCCGCTCGCGGTGG 150
Db 3 CTGGCCGAYCTGCGCGTGG 21

RESULT 144
LOCUS AX096679/c
DEFINITION Sequence 1857 from Patent WO0118250.
ACCESSION AX096679
VERSION AX096679.1 GI:13512933
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1857 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.2%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 279 GCGCGCACCAAGCTGTGA 297
Db 21 GGTGGCAACCAAGCTGTGA 3

RESULT 145
LOCUS AX096926
DEFINITION Sequence 2104 from Patent WO0118250.
ACCESSION AX096926
VERSION AX096926.1 GI:13513194

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KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 17 GCGGTGACCGAGGCTGG 35
21 bp DNA linear PAT 30-MAR-2001
Db 3 GTGGTGAYCCAGGGGTG 21
AX096973 21 bp DNA linear PAT 30-MAR-2001
LOCUS
DEFINITION Sequence 2151 from Patent WO0118250.
ACCESSION AX096973
VERSION AX096973.1 GI:13513241
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 17 GCGGTGACCGAGGCTGG 35
21 bp DNA linear PAT 30-MAR-2001
Db 3 GTGGTGAYCCAGGGGTG 21
AX096973 21 bp DNA linear PAT 30-MAR-2001
LOCUS
DEFINITION Sequence 2151 from Patent WO0118250.
ACCESSION AX096973
VERSION AX096973.1 GI:13513241
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 288 AAGCTGGTGAAGGACCTGA 306
19 AAGCTGACRAGTACTGA 1
AX0706334 21 bp DNA linear PAT 04-APR-2003
LOCUS
DEFINITION Sequence 3 from Patent WO03013534.
ACCESSION AX0706334
VERSION AX0706334.1 GI:29562757
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Heinrich, G. and Kerb, R.

TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 3 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 336 GACCAGGGCGGCTGCTCT 354
21 GTCTGGGCKGCTGCTGT 19
Db 1 GTCTGGGCKGCTGCTGT 19
AX0706335 21 bp DNA linear PAT 04-APR-2003
LOCUS
DEFINITION Sequence 4 from Patent WO03013534.
ACCESSION AX0706335
VERSION AX0706335.1 GI:29562758
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 4 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
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1. .21
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 336 GACCAGGGCGGCTGCTCT 354
21 GTCTGGGCKGCTGCTGT 3
Db 21 GTCTGGGCKGCTGCTGT 3
AX0707264 21 bp DNA linear PAT 04-APR-2003
LOCUS
DEFINITION Sequence 3 from Patent WO03013536.
ACCESSION AX0707264
VERSION AX0707264.1 GI:29563437
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 3 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.2%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 3.7e+02;

Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACGAGGCGGCTGCTCT 354

Db 1 GTCCCTGGGCGKCTGCTGT 19

RESULT 150
AX707265/c

LOCUS AX707265 21 bp DNA linear PAT 04-APR-2003

DEFINITION Sequence 4 from Patent WO03013536.

ACCESSION AX707265

VERSION AX707265.1 GI:29563438

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Heinrich, G. and Kerb, R.

TITLE Methods for treatment of cancer using irinotecan based on UGT1A1

JOURNAL Patent: WO 03013536-A 4 20-FEB-2003;

FEATURES

source Location/Qualifiers

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/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 3.2%; Score 13.8; DB 1; Length 21;

Best Local Similarity 78.9%; Pred. No. 3.7e+02;

Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 336 GACGAGGCGGCTGCTCT 354

Db 21 GTCCCTGGGCGKCTGCTGT 3

RESULT 151
AR177620

LOCUS AR177620 20 bp DNA linear PAT 17-DEC-2001

DEFINITION Sequence 3 from patent US 6312939.

ACCESSION AR177620

VERSION AR177620.1 GI:17919975

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Roberts, J., MacAllister, T.W., Sethuraman, N. and Freeman, A.G.

TITLE Genetically engineered glutaminase and its use in antiviral and anticancer therapy

JOURNAL Patent: US 6312939-A 3 06-NOV-2001;

FEATURES

source Location/Qualifiers

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/organism="unknown"

/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 3.7e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 265 TGCACCTGGAGCGGCGGC 284

Db 1 TGCAGCTTGAGCAGGTGTC 20

RESULT 152
I14449

LOCUS I14449 20 bp DNA linear PAT 26-SEP-1995

DEFINITION Sequence 23 from patent US 5449768.

ACCESSION I14449

VERSION I14449.1 GI:996932

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Chakraborty, P.R., Dashkevicz, M., Elbrecht, A., Feighner, S.D., Liberators, P.A. and Profous-Juchelka, H.

TITLE Bimeria praecox 16S rDNA probes

JOURNAL Patent: US 5449768-A 23 12-SEP-1995;

FEATURES

source Location/Qualifiers

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/organism="unknown"

/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 3.7e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 399 AAGGCTCTTCTACGTATCGA 418

Db 1 AAGGCTCTGTCGTATCGA 20

RESULT 153
I27292

LOCUS I27292 20 bp DNA linear PAT 06-FEB-1997

DEFINITION Sequence 23 from patent US 5563256.

ACCESSION I27292

VERSION I27292.1 GI:1818068

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Chakraborty, P.R., Dashkevicz, M., Elbrecht, A., Feighner, S.D., Liberators, P.A. and Profous-Juchelka, H.

TITLE Elmeria tenella 16S rDNA probes

JOURNAL Patent: US 5563256-A 23 08-OCT-1996;

FEATURES

source Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 3.7e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 399 AAGGCTCTTCTACGTATCGA 418

Db 1 AAGGCTCTGTCGTATCGA 20

RESULT 154
I72485

LOCUS I72485 20 bp DNA linear PAT 03-APR-1998

DEFINITION Sequence 69 from patent US 5683987.

ACCESSION I72485

VERSION I72485.1 GI:3008624

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Smith, L.J.

TITLE Therapeutic oligonucleotides targeting the human MDR1 and MRP genes

JOURNAL Patent: US 5683987-A 69 04-NOV-1997;

FEATURES

source Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 3.7e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 28 AGGGCTGGGACGAGATGGC 47
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Db 1 AGGGCGGGGATGATGGC 20

RESULT 155
AR184467
LOCUS 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7 from patent US 6346386.
ACCESSION AR184467
VERSION AR184467.1 GI:20230432
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Elenitoba-Johnson,K.S.J.
TITLE Method of solution-based scanning for alterations in a DNA segment using a double-stranded DNA binding dye and fluorescence melting profiles.
JOURNAL Patent: US 6346386-A 7 12-FEB-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 42 GATGGCCACATCAGAGCA 61
|||||
Db 1 GATGGCAATACACAGAGCA 20

RESULT 156
AR212477/c
LOCUS 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 9 from patent US 6399763.
ACCESSION AR212477
VERSION AR212477.1 GI:21516062
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Frenken,L. and van der Logt,C.P.
TITLE Method for producing antibody fragments
JOURNAL Patent: US 6399763-A 9 04-JUN-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 269 CCTGGAGCGGGCGGCACCA 288
|||||
Db 20 CCTGGGCGCTGGCGGAACCA 1

RESULT 157
AR313927
LOCUS 20 bp DNA linear PAT 13-JUN-2003
DEFINITION Sequence 4464 from patent US 6559294.
ACCESSION AR313927
VERSION AR313927.1 GI:31707353
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoieth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4464 06-MAY-2003;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 389 CGCGCCACAGAGGCTTCT 408
|||||
Db 1 CGTCACCAAGAGTTCTGCT 20

RESULT 158
AX027704/c
LOCUS 20 bp DNA linear PAT 16-SEP-2000
DEFINITION Sequence 9 from Patent WO0043507.
ACCESSION AX027704
VERSION AX027704.1 GI:10188571
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Frenken,L.G. and Van Der Logt,C.P.E.
TITLE Method for producing antibody fragments
JOURNAL Patent: WO 0043507-A 9 27-JUL-2000;
UNILEVER PLC (GB) ; LEVER HINDUSTAN LTD (IN) ; UNILEVER NV (NL)
FEATURES Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PRIMER"

Query Match 3.2%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 269 CCTGGAGCGGGCGGCACCA 288
|||||
Db 20 CCTGGGCGCTGGCGGAACCA 1

RESULT 159
AX298425/c
LOCUS 20 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 59 from Patent WO0183749.
ACCESSION AX298425
VERSION AX298425.1 GI:17128415
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S., Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
JOURNAL Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners
PATENT: WO 0183749-A 59 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center (US)
FEATURES Location/Qualifiers
1..20
source

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/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match
Best Local Similarity 3.2%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7 GAGTGAACCTCGCGGTGACC 26
Db 20 GAGTGGAGCTGCAGGTTACC 1

RESULT 160
LOCUS AX406834 20 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 7 from Patent EP1195443.
ACCESSION AX406834
VERSION AX406834.1 GI:21439737
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Elenitoba-Johnson,K.S.
TITLE Method of solution-based scanning for mutations in a dna segment,
using a double-stranded dna binding dye and fluorescence melting
profiles
JOURNAL Patent: EP 1195443-A 7 10-APR-2002;
Arup Institute (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide"

Query Match
Best Local Similarity 3.2%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 42 GATGCCACCACTCAGAGGA 61
Db 1 GATGCCAAATACACAGAGGA 20

RESULT 161
LOCUS AX676193 20 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 50 from Patent WO2057429.
ACCESSION AX676193
VERSION AX676193.1 GI:29333869
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Yan,W.L.
TITLE A method for producing a population of homozygous stem cells having
a pre-selected immunophenotype and/or genotype
JOURNAL Patent: WO 02057429-A 50 25-JUL-2002;
Stemron, Inc. (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 3.2%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match
Best Local Similarity 3.2%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 126 GGCATGCTGGCCCGCTGGC 145
Db 1 GGCATTCAGGCATGCTGGC 20

RESULT 162
LOCUS AX922915 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1255 from Patent WO02068649.
ACCESSION AX922915
VERSION AX922915.1 GI:40215966
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Curagen Corporation (US)
TITLE Patent: WO 02068649-A 1255 06-SEP-2002;
Curagen Corporation (US)
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Ag3035 Forward"

Query Match
Best Local Similarity 3.2%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 112 ACCGCAGCAAGTACGGCATG 131
Db 1 ACAGCAGCAAGTTCGTCAAG 20

RESULT 163
LOCUS BD093045 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Process for production of virus-free plants.
ACCESSION BD093045
VERSION BD093045.1 GI:22638656
KEYWORDS WO 0078128-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Ayabe,M. and Sumi,S.
TITLE Process for production of virus-free plants
JOURNAL Patent: WO 0078128-A 9 28-DEC-2000;
WAKUNAGA PHARM CO LTD,MASANORI AYABE,SHINICHIRO SUMI
COMMENT OS Artificial Sequence
PN WO 0078128-A/9
PD 28-DEC-2000
PR 20-JUN-2000 WO 2000JP004022
PI 22-JUN-1999 JP 99P 175768
PC A01H4/00
CC Primer
FH Key
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 3.2%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 163 ACTGGGGTGTACTACGAGTCC 182
Db 1 AATGGGTGTTCTAGGAGTGC 20
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RESULT 164
AR131624
LOCUS
DEFINITION Sequence 49 from patent US 6194150.
ACCESSION AR131624
VERSION AR131624.1 GI:14120527
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 49 27-FEB-2001;
FEATURES
    Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match 3.1%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 399 AGGTCCTTCTACGTG 413
Db 1 AGGTCCTTCTACGTG 15

RESULT 165
AR131626
LOCUS
DEFINITION Sequence 51 from patent US 6194150.
ACCESSION AR131626
VERSION AR131626.1 GI:14120529
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 51 27-FEB-2001;
FEATURES
    Location/Qualifiers
    source
        1..15
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match 3.1%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATC 416
Db 1 GTCTTCTACGTGAGC 15

RESULT 166
AR286066
LOCUS
DEFINITION Sequence 438 from patent US 6528640.
ACCESSION AR286066
VERSION AR286066.1 GI:29723662
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
TITLE Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
JOURNAL Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 438 04-MAR-2003;
FEATURES
    Location/Qualifiers
    source
        1..17
            /organism="unknown"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Sequencing primer - A063FS"
Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 268 ACCTGGACGAGCGG 282
Db 17 ACCTGGACGAGCGG 3

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source
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        /mol_type="unassigned RNA"
Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGACCTGG 273
Db 2 CCACGGTGACCTGG 16

RESULT 167
AR398056
LOCUS
DEFINITION Sequence 437 from patent US 6617438.
ACCESSION AR398056
VERSION AR398056.1 GI:40135558
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
TITLE Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
JOURNAL Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 437 09-SEP-2003;
FEATURES
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            /mol_type="unassigned RNA"
Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGACCTGG 273
Db 2 CCACGGTGACCTGG 16

RESULT 168
AX398152/c
LOCUS
DEFINITION Sequence 29 from Patent WO0220837.
ACCESSION AX398152
VERSION AX398152.1 GI:21260967
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ronaghi,M., Ekstroem,B. and Pourmand,N.
TITLE Method
JOURNAL Patent: WO 0220837-A 29 14-MAR-2002;
JOURNAL Pyrosequencing AB (SE); The Board of Trustees of The Leland
JOURNAL Stanford Junior University (US)
JOURNAL Location/Qualifiers
FEATURES
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Sequencing primer - A063FS"
Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 268 ACCTGGACGAGCGG 282
Db 17 ACCTGGACGAGCGG 3

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RESULT 169
AX687669
LOCUS AX687669 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 401 from Patent EP1281758.
ACCESSION AX687669
VERSION AX687669.1 GI:29410365
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 401 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 363 TTCCTCACTTCCCTG 377
Db 2 TTCCTCACTTCCCTG 16
RESULT 170
AX687670
LOCUS AX687670 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 402 from Patent EP1281758.
ACCESSION AX687670
VERSION AX687670.1 GI:29410366
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 402 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 363 TTCCTCACTTCCCTG 377
Db 2 TTCCTCACTTCCCTG 16
RESULT 171
AX687747
LOCUS AX687747 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 479 from Patent EP1281758.
ACCESSION AX687747
VERSION AX687747.1 GI:29410443
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 479 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 292 TGGTGAAGGACCTGA 306
Db 3 TGGTGAAGGACCTGA 17
RESULT 172
AX687748
LOCUS AX687748 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 480 from Patent EP1281758.
ACCESSION AX687748
VERSION AX687748.1 GI:29410444
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 480 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 3.1%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 292 TGGTGAAGGACCTGA 306
Db 2 TGGTGAAGGACCTGA 16
RESULT 173
AX687749
LOCUS AX687749 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 481 from Patent EP1281758.
ACCESSION AX687749
VERSION AX687749.1 GI:29410445
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 481 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.1%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 292 TGGTGAAGGACCTGA 306
Db 1 TGGTGAAGGACCTGA 15

RESULT 174
AX723430/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
MUS musculus (house mouse)
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match
Best Local Similarity 3.1%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 200 CTCGGTGAAGCAGA 214
Db 17 CTCGGTGAAGCAGA 3

RESULT 175
AR119253/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1 (bases 1 to 20)
Splawski, I. and Keating, M.T.
Homozygous mutation in KVLQT1 which causes Jervell and Lange
Nielsen syndrome
Patent: US 6150104-A 16 21-NOV-2000;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.1%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CCCGCCCTGGCGGTGG 150

Db 15 CCCACCTGGCGGTGG 1

RESULT 176
AR164707/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1 (bases 1 to 20)
Keating, M.T., Sanguinetti, M.C. and Splawski, I.
Mutations in the KCNE1 gene encoding human minK which cause
arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
Patent: US 6274332-A 18 14-AUG-2001;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.1%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CCCGCCCTGGCGGTGG 150
Db 15 CCCACCTGGCGGTGG 1

RESULT 177
AR218671/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1 (bases 1 to 20)
Keating, M.T., Sanguinetti, M.C., Curran, M.E., Landes, G.M.,
Connors, T.D., Burn, I.C. and Splawski, I.
KVLQT1--a long qt syndrome gene
Patent: US 6420124-A 18 16-JUL-2002;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 3.1%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CCCGCCCTGGCGGTGG 150
Db 15 CCCACCTGGCGGTGG 1

RESULT 178
AR223086/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)

Query Match
Best Local Similarity 3.1%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CCCGCCCTGGCGGTGG 150
Db 15 CCCACCTGGCGGTGG 1

RESULT 178
AR223086/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)

Query Match
Best Local Similarity 3.1%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CCCGCCCTGGCGGTGG 150

AUTHORS Keating,M.T., Sanguinetti,M.C. and Splawski,I.
 TITLE Mutations in the KCNE1 gene encoding human mink which cause arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
 JOURNAL Patent: US 6432644-A 18 13-AUG-2002;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4e+02; Mismatches 0; Gaps 0;
 Matches 14; Conservative 0; Indels 1; Indels 0; Gaps 0;

Qy 136 CCGCCTGGCGGTGG 150
 Db 15 CCCACCTGGCGGTGG 1

RESULT 179
 AR229848 LOCUS 20 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 18 from patent US 6451534.
 ACCESSION AR229848
 VERSION AR229848.1 GI:27269726
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M., Connors,T.D., Burn,T.C. and Splawski,I.
 TITLE KVLQT1--a long QT syndrome gene
 JOURNAL Patent: US 6451534-A 18 17-SEP-2002;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4e+02; Mismatches 0; Gaps 0;
 Matches 14; Conservative 0; Indels 1; Indels 0; Gaps 0;

Qy 136 CCGCCTGGCGGTGG 150
 Db 15 CCCACCTGGCGGTGG 1

RESULT 180
 AR231037 LOCUS 20 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 297 from patent US 6451602.
 ACCESSION AR231037
 VERSION AR231037.1 GI:27271824
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Popoff,I. and Cowsest,L.M.
 TITLE Antisense modulation of PABP expression
 JOURNAL Patent: US 6451602-A 297 17-SEP-2002;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4e+02; Mismatches 0; Gaps 0;
 Matches 14; Conservative 0; Indels 1; Indels 0; Gaps 0;

Qy 273 GAGCAGGGCGGCACC 287
 Db 1 GAGCAGGGCGGCACC 15

RESULT 181
 AR262104/c LOCUS 20 bp DNA linear PAT 29-JAN-2003
 DEFINITION Sequence 18 from patent US 6323026.
 ACCESSION AR262104
 VERSION AR262104.1 GI:28073465
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Keating,M.T., Sanguinetti,M.C. and Splawski,I.
 TITLE Mutations in the KCNE1 gene encoding human mink which cause arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
 JOURNAL Patent: US 6323026-A 18 27-NOV-2001;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4e+02; Mismatches 0; Gaps 0;
 Matches 14; Conservative 0; Indels 1; Indels 0; Gaps 0;

Qy 136 CCGCCTGGCGGTGG 150
 Db 15 CCCACCTGGCGGTGG 1

RESULT 182
 AR337195 LOCUS 20 bp DNA linear PAT 17-AUG-2003
 DEFINITION Sequence 120 from patent US 6566135.
 ACCESSION AR337195
 VERSION AR337195.1 GI:33723049
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Watt,A.T.
 TITLE Antisense modulation of caspase 6 expression
 JOURNAL Patent: US 6566135-A 120 20-MAY-2003;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 4e+02; Mismatches 0; Gaps 0;
 Matches 14; Conservative 0; Indels 1; Indels 0; Gaps 0;

Qy 122 GTACGGCATGCTGGC 136
 Db 4 GTACGGCATGCTGGC 18

RESULT 183
 AR344542/c LOCUS 20 bp DNA linear PAT 17-AUG-2003
 DEFINITION Sequence 18 from patent US 6582913.
 ACCESSION AR344542
 VERSION AR344542.1 GI:33740611
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M., Connors,T.D., Burn,T.C. and Splawski,I.
 TITLE Diagnostic method for KVLQT1--a long QT syndrome gene

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JOURNAL Patent: US 6582913-A 18 24-JUN-2003;
FEATURES
  source
    1..20
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match
  3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 136 CCGGCTGGCGGTGG 150
Db 15 CCCACCTGGCGGTGG 1

RESULT 184
AX294241/c
LOCUS 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 6003 from Patent WO0179548.
ACCESSION AX294241
VERSION AX294241.1 GI:17055924
KEYWORDS
  synthetic construct
SOURCE
  synthetic construct
  artificial sequences.
REFERENCE
  1
AUTHORS
  Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE
  Method of designing addressable array for detection of nucleic acid
  sequence differences using ligase detection reaction
JOURNAL
  Patent: WO 0179548-A 6003 25-OCT-2001;
  CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
  Location/Qualifiers
    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Hypothetical Probe Sequence"

Query Match
  3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 175 ACCGATCCAGGCAC 189
Db 16 ACCGATCCAGGCAC 2

RESULT 185
AX565516/c
LOCUS 20 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 5 from Patent WO02077228.
ACCESSION AX565516
VERSION AX565516.1 GI:26000866
KEYWORDS
  synthetic construct
SOURCE
  synthetic construct
  artificial sequences.
REFERENCE
  1
AUTHORS
  de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE
  Gene involved in v(d)j recombination and/or dna repair
JOURNAL
  Patent: WO 02077228-A 5 03-OCT-2002;
  INSERM (E.P.S.T.) (FR)
FEATURES
  Location/Qualifiers
    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer Ex1F1."

Query Match
  3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 50 CCACTCAGAGGAGTC 64
Db 20 CCAATCAGAGGAGTC 6

RESULT 186
AX573351/c
LOCUS 20 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 5 from Patent WO02077026.
ACCESSION AX573351
VERSION AX573351.1 GI:26005234
KEYWORDS
  synthetic construct
SOURCE
  synthetic construct
  artificial sequences.
REFERENCE
  1
AUTHORS
  de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE
  Gene involved in v(d)j recombination and/or dna repair
JOURNAL
  Patent: WO 02077026-A 5 03-OCT-2002;
  INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
  (FR)
FEATURES
  Location/Qualifiers
    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer Ex1F1."

Query Match
  3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 50 CCACTCAGAGGAGTC 64
Db 20 CCATCAGAGGAGTC 6

RESULT 187
BD011678/c
LOCUS 20 bp DNA linear PAT 02-AUG-2002
DEFINITION Method for detecting Pseudomonas bacteria.
ACCESSION BD011678
VERSION BD011678.1 GI:22091867
KEYWORDS
  synthetic construct
SOURCE
  synthetic construct
  artificial sequences.
REFERENCE
  1 (bases 1 to 20)
AUTHORS
  Sawai,H. and Nakamura,T.
TITLE
  Method for detecting Pseudomonas bacteria
JOURNAL
  Patent: JP 2001190279-A 4 17-JUL-2001;
  MITSUBISHI HEAVY IND LTD
COMMENT
  OS Artificial sequence
  PN JP 2001190279-A/4
  PD 17-JUL-2001
  PF 13-JAN-2000 JP 2000004160
  PI HIDEKI SAWAI, TSUYOSHI NAKAMURA
  PC C12N15/09,C12Q1/04,C12Q1/69//(C12N15/09,C12R1:40), (C12Q1/04,
  PC C12R1:40),
  PC C12N15/00, (C12N15/00,C12R1:40)
  CC primer
  FH key
FEATURES
  Location/Qualifiers
    1..20
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

Query Match
  3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3 CCAGGAGTGAAACTG 17

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19 CCAGCAGTGAACCTG 5
/db_xref="taxon:32630"

RESULT 188
LOCUS BD011679/c
DEFINITION Method for detecting Pseudomonas bacteria.
ACCESSION BD011679
VERSION BD011679.1 GI:22091868
KEYWORDS JP 2001190279-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sawai,H. and Nakamura,T.
TITLE Method for detecting Pseudomonas bacteria
JOURNAL Patent: JP 2001190279-A 5 17-JUL-2001;
MITSUBISHI HEAVY IND LTD
COMMENT OS Artificial sequence
PN JP 2001190279-A/5
PD 17-JUL-2001
PF 13-JAN-2000 JP 2000004160
PI HIDEKI SAWAI,TSUYOSHI NAKAMURA
PC C12N15/09,C12Q1/04,C12Q1/68//((C12N15/09,C12R1:40),(C12Q1/04,
C12R1:40)),(C12N15/00,C12R1:40)
PC C12N15/00,(C12N15/00,C12R1:40)
CC primer
FH Key Location/Qualifiers.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3 CCAGCAGTGAACCTG 17
Db 19 CCAGCAGTGAACCTG 5

RESULT 189
LOCUS BD011680/c
DEFINITION Method for detecting Pseudomonas bacteria.
ACCESSION BD011680
VERSION BD011680.1 GI:22091869
KEYWORDS JP 2001190279-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sawai,H. and Nakamura,T.
TITLE Method for detecting Pseudomonas bacteria
JOURNAL Patent: JP 2001190279-A 6 17-JUL-2001;
MITSUBISHI HEAVY IND LTD
COMMENT OS Artificial sequence
PN JP 2001190279-A/6
PD 17-JUL-2001
PF 13-JAN-2000 JP 2000004160
PI HIDEKI SAWAI,TSUYOSHI NAKAMURA
PC C12N15/09,C12Q1/04,C12Q1/68//((C12N15/09,C12R1:40),(C12Q1/04,
C12R1:40)),(C12N15/00,C12R1:40)
PC C12N15/00,(C12N15/00,C12R1:40)
CC primer
FH Key Location/Qualifiers.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3 CCAGCAGTGAACCTG 17
Db 19 CCAGCAGTGAACCTG 5

RESULT 189
LOCUS BD011680/c
DEFINITION Method for detecting Pseudomonas bacteria.
ACCESSION BD011680
VERSION BD011680.1 GI:22091869
KEYWORDS JP 2001190279-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sawai,H. and Nakamura,T.
TITLE Method for detecting Pseudomonas bacteria
JOURNAL Patent: JP 2001190279-A 6 17-JUL-2001;
MITSUBISHI HEAVY IND LTD
COMMENT OS Artificial sequence
PN JP 2001190279-A/6
PD 17-JUL-2001
PF 13-JAN-2000 JP 2000004160
PI HIDEKI SAWAI,TSUYOSHI NAKAMURA
PC C12N15/09,C12Q1/04,C12Q1/68//((C12N15/09,C12R1:40),(C12Q1/04,
C12R1:40)),(C12N15/00,C12R1:40)
PC C12N15/00,(C12N15/00,C12R1:40)
CC primer
FH Key Location/Qualifiers.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3 CCAGCAGTGAACCTG 17
Db 19 CCAGCAGTGAACCTG 5

RESULT 190
LOCUS BD222818/c
DEFINITION KVLQTI-QT extension syndrome.
ACCESSION BD222818
VERSION BD222818.1 GI:33032588
KEYWORDS JP 2002521045-A/16.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating,M.T., Sanguinetti,M.C., Karan,M.E., Landes,G.M.,
Conners,T.D., Burni,T.C. and Splawski,I.
TITLE KVLQTI-QT extension syndrome
JOURNAL Patent: JP 2002521045-A 16 16-JUL-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION,GENZYME CORP
COMMENT OS Homo sapiens (human)
PN JP 2002521045-A/16
PD 16-JUL-2002
PF 12-MAY-1999 JP 2000562052
PR 29-JUL-1998 US 60/094477,17-AUG-1998 US 09/135010 PI
MARK T KEATING,MICHAEL C SANGUINETTI,MARK E KARAN,GREGORY M PI
LANDES.
PI TIMOTHY D CONNORS,TIMOTHY C BURNI,IGOR SPLAWSKI PC
C12N15/09,A01K67/027,C07K14/46,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12P21/08,C12Q1/02,C12Q1/68,G01N33/15,G01N33/ PC
50, G01N33/53,G01N33/53,G01N33/566,G01N33/577,G01N33/58,G01N33/68,
PC C12N15/00,
PC C12N5/00
CC KVLQTI-QT extension syndrome
FH Key Location/Qualifiers
FT source 1..20
/organism='Homo sapiens (human)'.
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 3.1%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 136 CCGCCTGCGGTGG 150
Db 15 CCGCCTGCGGTGG 1

RESULT 191
LOCUS A18145
DEFINITION Probe specific for HLA-B*27 group seq ID No:11.
ACCESSION A18145
VERSION A18145.1 GI:513200
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

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REFERENCE 1 (bases 1 to 18)
AUTHORS
TITLE PROCESS FOR AMPLIFYING NUCLEIC ACID
JOURNAL Patent: WO 9207956-A 13 14-MAY-1992;
FEATURES Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 173 CTACGAGTCCAGGCACA 190
Db 1 CTGCAAGGCCAAGGCACA 18

RESULT 194
LOCUS AR069478 18 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 15 from patent US 5891666.
ACCESSION AR069478
VERSION AR069478.1 GI:7220366
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Matsuyama,T. and Grossman,A.
TITLE Genes encoding LSIRF polypeptides
JOURNAL Patent: US 5891666-A 15 06-APR-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2 GCCAGGAGTGCAACTGCG 19
Db 1 GCTAGAAGTGAAACTGAG 18

RESULT 195
LOCUS AR085578 18 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 14 from patent US 5981732.
ACCESSION AR085578
VERSION AR085578.1 GI:10012345
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of G-alpha-13 expression
JOURNAL Patent: US 5981732-A 14 09-NOV-1999;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 103 CTGACCGCGCAGCGCACA 120
Db 1 CGGACCGCGCAGCGCAGA 18

RESULT 196
LOCUS AR162795 18 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 15 from patent US 6258935.
ACCESSION AR162795
VERSION AR162795.1 GI:16230136
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Matsuyama,T., Grossman,A. and Richardson,C.Donald.

REFERENCE 1 (bases 1 to 18)
AUTHORS
TITLE PROCESS FOR AMPLIFYING NUCLEIC ACID
JOURNAL Patent: WO 9207956-A 13 14-MAY-1992;
FEATURES Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 173 CTACGAGTCCAGGCACA 190
Db 1 CTGCAAGGCCAAGGCACA 18

RESULT 192
LOCUS A34806 18 bp DNA linear PAT 16-JUL-1996
DEFINITION HSV probe.
ACCESSION A34806
VERSION A34806.1 GI:1568287
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Renard,A. and Thiry,M.
TITLE Recombinant polypeptides of the haemorrhagic septicaemia virus in
JOURNAL Patent: EP 0377349-A 24 11-JUL-1990;
FEATURES Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 389 CGCGCGCCAGAGGTCTT 406
Db 18 CGCCTCCAGAGGTCTT 1

RESULT 193
LOCUS AR049396 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 11 from patent US 5824515.
ACCESSION AR049396
VERSION AR049396.1 GI:6005435
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Hill,A.Vivian.Sinton.
TITLE Process for amplifying nucleic acid
JOURNAL Patent: US 5824515-A 11 20-OCT-1998;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

TITLE		LSIRF polypeptides	
JOURNAL		Patent: US 6258935-A 15 10-JUL-2001;	
FEATURES		Location/Qualifiers	
source		1. .18	
		/organism="unknown"	
		/mol_type="unassigned DNA"	
Query Match	3.1%; Score 13.2; DB 1; Length 18;		
Best Local Similarity	83.3%; Pred.No. 3.6e+02;		
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
QY	2 GCCAGGAGTGAAGCTGGG 19		
Db	1 GCTAGAGTGAAGCTGAG 18		
RESULT 197			
E08945/c			
LOCUS	E08945 18 bp DNA linear PAT 29-SEP-1997		
DEFINITION	PCR primer for amplifying Epstein-Barr virus.		
ACCESSION	E08945		
VERSION	E08945.1 GI:2177049		
KEYWORDS	JP 1995079776-A/10.		
SOURCE	unidentified		
ORGANISM	unclassified		
REFERENCE	1. (bases 1 to 18)		
AUTHORS	Yamanishi,K., Kondo,M., Aono,T. and Takarada,Y.		
TITLE	OLIGONUCLEOTIDE FOR DETECTION OF EPSTEIN-BARR VIRUS (EBV) AND ITS		
JOURNAL	USE		
COMMENT	Patent: JP 1995079776-A 10 28-MAR-1995;		
	TOYOBO CO LTD		
	OS None		
	OC Artificial sequences.		
	PN JP 1995079776-A/10		
	PD 28-MAR-1995		
	PF 16-SEP-1993 JP 1993230396		
	PI YAMANISHI KOICHI, KONDO MOTOHIRO, AONO TOSHIYA, PI TAKARADA YUTAKA		
	PC C12N15/09,C12O1/70;		
	CC strandedness: Single;		
	CC topology: Linear;		
	CC hypothetical: No;		
	CC anti-sense: No;		
	PH Key		
	FT source		
	FT Location/Qualifiers		
FEATURES	1. .18		
source	/organism="unidentified"		
	/mol_type="genomic DNA"		
	/db_xref="taxon:32644"		
Query Match	3.1%; Score 13.2; DB 1; Length 18;		
Best Local Similarity	83.3%; Pred.No. 3.6e+02;		
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
QY	216 AACTCGGTGGCGGCAAA 233		
Db	18 ACCTGGTGGTGGCAAA 1		
RESULT 198			
E09072/c			
LOCUS	E09072 18 bp DNA linear PAT 29-SEP-1997		
DEFINITION	Probe for detecting cytomegalovirus.		
ACCESSION	E09072		
VERSION	E09072.1 GI:22025698		
KEYWORDS	JP 199511893-A/3.		
SOURCE	unidentified		
ORGANISM	unclassified		

QY 216 AACTGGTGGCGCCAAA 233
 Db 18 ACCTGGTGGCGCCAAA 1

RESULT 200
 E09963/c
 LOCUS 18 bp DNA linear PAT 29-SEP-1997
 DEFINITION Primer for amplifying Epstein-Barr virus and cytomegalovirus.
 ACCESSION E09963
 VERSION E09963.1 GI:22026587
 KEYWORDS JP 1995250699-A/9.
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Yamanishi,K., Mukai,T., Aono,T., Kondo,M. and Takarada,Y.
 TITLE METHOD FOR DISCRIMINATORY DETECTION OF HUMAN HERPES VIRUS AND REAGENT THEREFOR
 JOURNAL Patent: JP 1995250699-A 9 03-OCT-1995;
 COMMENT TOYOCO CO LTD
 OS None
 CC Artificial sequences.
 FN JP 1995250699-A/9
 PD 03-OCT-1995
 PF 11-MAR-1994 JP 1994041101
 PI YAMANISHI KOICHI, MUKAI TORU, AONO TOSHIYA, KONDO MOTOHIRO, PI TAKARADA YUTAKA
 PC C12Q1/68,C12N15/09,C12Q1/70;
 CC strandedness: Single;
 CC topology: Linear;
 CC hypothetical: No;
 FH Key
 FT Location/Qualifiers
 FT source 1..18
 FT /organism='Artificial sequences'.
 FEATURES
 source Location/Qualifiers
 1..18
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.6e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 216 AACTGGTGGCGCCAAA 233
 Db 18 ACCTGGTGGCGCCAAA 1

RESULT 201
 I12014
 LOCUS 18 bp DNA linear PAT 26-JUL-1995
 DEFINITION Sequence 6 from Patent US 5418150.
 ACCESSION I12014
 VERSION I12014.1 GI:909455
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Topal,M.D. and Conrad,M.J.
 TITLE Method of cleaving DNA
 JOURNAL Patent: US 5418150-A 6 23-MAY-1995;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.6e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 141 CTGGCGGTGGAGCGCGC 158
 Db 1 CTGGTGGTGGCGCGCGC 18

RESULT 202
 I21930
 LOCUS 18 bp DNA linear PAT 07-OCT-1996
 DEFINITION Sequence 11 from patent US 5525492.
 ACCESSION I21930
 VERSION I21930.1 GI:1602284
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Hall,A.V.S.
 TITLE Process for amplifying HLA sequences
 JOURNAL Patent: US 5525492-A 11 11-JUN-1996;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.6e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 173 CTACGAGTCCAGGCACA 190
 Db 1 CTGCAAGGCCAAGGCACA 18

RESULT 203
 AR205722
 LOCUS 18 bp DNA linear PAT 20-JUN-2002
 DEFINITION Sequence 15 from patent US 6369202.
 ACCESSION AR205722
 VERSION AR205722.1 GI:21503377
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Matsuyama,T., Grossman,A. and Richardson,C.Donald.
 TITLE Genes encoding LSIIRF polypeptides
 JOURNAL Patent: US 6369202-A 15 09-APR-2002;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.6e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2 GCCAGGAGTGAACCTGCG 19
 Db 1 CCTAGAGTGAACCTGAG 18

RESULT 204
 AR359312
 LOCUS 18 bp DNA linear PAT 17-AUG-2003
 DEFINITION Sequence 21 from patent US 6593133.
 ACCESSION AR359312
 VERSION AR359312.1 GI:33765525
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Johansen,T.E., Blom,N. and Hansen,C.
TITLE Neurotrophic factors
JOURNAL Patent: US 659133-A 21 15-JUL-2003;
FEATURES
source
location/Qualifiers
1. 18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 45 GGCCACCACTCAGAGGAG 62
Db 1 GGCCACCGCTCCGACGAG 18

RESULT 205
AX166763/c
LOCUS AX166763 18 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 254 from Patent WO0138503.
ACCESSION AX166763
VERSION AX166763.1 GI:14547038
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Plozman,G.D., Whyte,D., Manning,G.S., Sudarsanam,S.S., Martinez,R.,
Planagan,P. and Clary,D.S.
TITLE Novel human protein kinases and protein kinase-like enzymes
JOURNAL Patent: WO 0138503-A 254 31-MAY-2001;
Sugen, Inc. (US)
FEATURES
source
location/Qualifiers
1. 18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 35 GGACGAAGATGCCACCA 52
Db 18 GGCCAAAGATGCCCTCCA 1

RESULT 206
AX557236
LOCUS AX557236 18 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 21 from Patent WO2072826.
ACCESSION AX557236
VERSION AX557236.1 GI:25900210
KEYWORDS
SOURCE synthetic construct
ORGANISM
artificial sequences.
REFERENCE 1
AUTHORS Sah,D.W., Johansen,T.E. and Rossonando,A.
TITLE Neurotrophic factors
JOURNAL Patent: WO 02072826-A 21 19-SEP-2002;
BIOGEN, INC. (US) ; NS Gene A/S (DK)
FEATURES
source
location/Qualifiers
1. 18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 45 GGCCACCACTCAGAGGAG 62
Db 1 GGCCACCGCTCCGACGAG 18

RESULT 207
AX598360
LOCUS AX598360 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 634 from Patent WO0244994.
ACCESSION AX598360
VERSION AX598360.1 GI:28398536
KEYWORDS
SOURCE synthetic construct
ORGANISM
artificial sequences.
REFERENCE 1
AUTHORS Brover,A., Brow,M.A., Cracauer,R.F., Fors,L., Granske,R., de arruda
Indig,M., Kurensky,D., Luedtke,C., Lukowiak,A.A., Lyamichiev,V.,
Neri,B.P., Reimer,N.D., Roeven,R.F., Skrzypczynski,Z., Ziarno,W.A.,
Comerford,J., Stump,S. and Viégut,D.D.
TITLE Systems and method for detection assay production and sale
JOURNAL Patent: WO 0244994-A 634 06-JUN-2002;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
source
location/Qualifiers
1. 18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 3.1%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 260 CACGGTGCACCTGGAGCA 277
Db 1 CAGGGTCCAGCTGGAGCA 18

RESULT 208
BD218753
LOCUS BD218753 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Neurotrophic factor.
ACCESSION BD218753
VERSION BD218753.1 GI:33028523
KEYWORDS JP 2002519061-A/11.
SOURCE synthetic construct
ORGANISM
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Johansen,T.E., Blom,N. and Hansen,C.
TITLE Neurotrophic factor
JOURNAL Patent: JP 2002519061-A 11 02-JUL-2002;
COMMENT NSGENE AS
OS Artificial Sequence
PN JP 2002519061-A/11
PD 02-JUL-2002
PF 05-JUL-1999 JP 2000558205
PR 06-JUL-1998 DK 1998 0904,09-JUL-1998 US 60/092229 PR
19-AUG-1998 DK 1998 01048,25-AUG-1998 US 60/097774 PR
06-OCT-1998 DK 1998 01265,13-OCT-1998 US 60/103908 PR
02-JUL-1999 US 09/347813
PI TEIT E JOHANSEN,NIKOLAJ BLOM,CLAUS HANSEN
PC C12N15/09,A61K38/00,A61K38/22,A61K48/00,A61P25/00,
A61P25/14,
PC A61P25/16,A61P25/28,C07K14/48,C07K16/22,C12N5/10,C12P21/02, PC
C12P21/08,
PC C12Q1/02,C12Q1/68,G01N33/50,G01N33/53,G01N33/68,C12N15/00, PC
A61K37/02,
PC A61K37/24,C12N5/00,C12N15/00
CC Description of Artificial Sequence: PCR primer FH Key

Phasianinae; Gallus.
1 (bases 1 to 19)
Haji,K., Yoshida,H., Mori,K., Yanagi,H. and Yura,T.
Endoplasmic reticulum stress transcription factor
Patent: JP 2001054391-A 11 27-FEB-2001;
JOURNAL HSP RESEARCH INST INC

COMMENT OS Gallus sp. (chicken)
PN JP 2001054391-A/11
PD 27-FEB-2001
PF 11-NOV-1999 JP 1999321743
PR PR KYOSUKE HAJI,HIDEO YOSHIDA,KAZUTOSHI MORI,HIDEKI YANAGI, PI TAKASHI YURA
PC C12N15/09,C12P21/02//(C12N15/09,C12R1:91),C12N15/00,(C12N15/00, PC C12R1:91)

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CC
FT Key Location/Qualifiers
FT source 1..19 /organism='Gallus sp. (chicken)'.
FT Location/Qualifiers
    1..19
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    /mol_type='genomic DNA'
    /db_xref='taxon:9036'
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Query Match 3.1%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred.No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0

QY 150 GAGCGCGCTTCGACTGG 167
| | | | | | | | |
Db 18 GTGCCGCGGTGCATTTG 1

RESULT 211
AR411256/c AR411256 19 bp DNA linear PAT 18-DEC-2000

LOCUS Sequence 11 from patent US 6635751.
DEFINITION
ACCESSION AR411256
VERSION AR411256.1 GI:40163343
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Haze,K., Yoshida,H., Mori,K., Yanagi,H. and Yura,T.
TITLE Isolated nucleic acids encoding activated and suppressive forms of ATF6
JOURNAL Patent: US 6635751-A 11 21-OCT-2003;

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FEATURES             Location/Qualifiers
     source           1..19
                        /organism='unknown'
                        /mol_type='genomic DNA'
```

Query Match 3.1%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred.No. 4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0

QY 150 GAGCGCGCTTCGACTGG 167
| | | | | | | | |
Db 18 GTGCCGCGGTTCGATTGG 1

RESULT 212
AX229744 AX229744 19 bp DNA linear PAT 11-SEP-2000

LOCUS Sequence 14 from Patent WO0162964.
DEFINITION
ACCESSION AX229744
VERSION AX229744.1 GI:15591956
KEYWORDS synthetic construct
ORIGIN synthetic construct

artificial sequences.

1

REFERENCE

AUTHORS

Winsey,S.U., Haldar,N., Wojnarowska,F.U. and Welsh,K.N.

TITLE

A genetic determinant for malignant melanoma

JOURNAL

Patent: WO 0162964-A 14 30-AUG-2001;

Isis Innovation Limited (GB)

FEATURES

Location/Qualifiers

1..19

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer XPD exon 23 35931-C"

Query Match

Best Local Similarity 3.1%; Score 13.2; DB 1; Length 19;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 52 ACTCAGGAGGTCCTGTC 69

DB 2 AATCAGGAGGAGCGTGC 19

RESULT 213

BD088784/c

LOCUS

BD088784 19 bp DNA linear PAT 27-AUG-2002

DEFINITION

A method of arraying genome c1one.

ACCESSION

BD088784

VERSION

BD088784.1 GI:22634394

KEYWORDS

JP 2001321190-A/1028.

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1 (bases 1 to 19)

AUTHORS

Soeda,E.

TITLE

A method of arraying genome clone

JOURNAL

Patent: JP 2001321190-A 1028 20-NOV-2001;

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

COMMENT

GENOTECHS

OS

Artificial Sequence

PN

JP 2001321190-A/1028

PD

20-NOV-2001

PF

12-MAR-2001 JP 2001068285

PI

ETI CHI SORDA

PC

C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC

C12N15/00,

PC

C12N15/00

CC

Description of Artificial Sequence:Synthetic DNA FH Key

Location/Qualifiers

FT

source

1..19

/organism="Artificial Sequence".

FEATURES

Location/Qualifiers

1..19

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match

Best Local Similarity 3.1%; Score 13.2; DB 1; Length 19;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 321 GTGCTGGCGGCGGACGAC 338

DB 19 GTGCTGGCGGCTGCAAC 2

RESULT 214

AB068625/c

LOCUS

AB068625 19 bp DNA linear SYN 21-MAY-2003

DEFINITION

Synthetic construct DNA, reverse primer for human STS sts-R157011F

at 1p36.

ACCESSION

AB068625

VERSION

AB068625.1 GI:15129429

KEYWORDS

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1 (bases 1 to 19)

AUTHORS

Soeda,E.

TITLE

A method of arraying genome clone

JOURNAL

Patent: JP 2001321190-A 1028 20-NOV-2001;

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

COMMENT

GENOTECHS

OS

Artificial Sequence

PN

JP 2001321190-A/1028

PD

20-NOV-2001

PF

12-MAR-2001 JP 2001068285

PI

ETI CHI SORDA

PC

C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC

C12N15/00,

PC

C12N15/00

CC

Description of Artificial Sequence:Synthetic DNA FH Key

Location/Qualifiers

FT

source

1..19

/organism="Artificial Sequence".

FEATURES

Location/Qualifiers

1..19

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match

Best Local Similarity 3.1%; Score 13.2; DB 1; Length 19;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 321 GTGCTGGCGGCGGACGAC 338

DB 19 GTGCTGGCGGCTGCAAC 2

RESULT 215

BOVDIK27

LOCUS

BOVDIK27 20 bp DNA linear MAM 09-FEB-1999

DEFINITION

Bovine DNA, microsatellite DIK050 PCR sense primer.

ACCESSION

D44528

VERSION

D44528.1 GI:624818

KEYWORDS

microsatellite.

SOURCE

Bos taurus (cow)

ORGANISM

Bos taurus

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovidae;

Bovidae; Bovinae; Bos.

REFERENCE

1 (sites)

AUTHORS

Hirano,T., Nakane,S., Mizoshita,K., Yamakuchi,H.,

Inoue,Murayama,M., Watanabe,T., Barendse,W. and Sugimoto,Y.

Characterization of 42 highly polymorphic bovine microsatellite

markers

Anim. Genet. 27 (5), 365-368 (1996)

JOURNAL

97083737

MEDLINE

8930081

PUBMED

8930081

REFERENCE

2 (bases 1 to 20)

AUTHORS

Inoue,M., Watanabe,T., Hirano,T., Yamakuchi,H.,

Watanabe,E., Morita,M. and Sugimoto,Y.

Isolation of microsatellites from Japanese black cattle (Wagyu) and

their application to individual identification and paternity

exclusion

Unpublished

REFERENCE

3 (bases 1 to 20)

AUTHORS

Sugimoto,Y.

TITLE

Direct Submision

JOURNAL

Submitted (21-DEC-1994) Yoshikazu Sugimoto, Japan Live Stock

Technology Association, Shikawa Institute of Animal Genetics;

Nishigo Odakura, Nishishikawa, Fukushima 961, Japan

synthetic construct

artificial sequences.

1

Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,

Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,

Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.

and Soeda,E.

A BAC-based STS-content map spanning a 35-Mb region of human

chromosome 1p35-p36

Genomics 74 (1), 55-70 (2001)

21269192

11374902

REFERENCE

2 (bases 1 to 19)

AUTHORS

Horii,A.

TITLE

Direct Submission

Submitted (04-AUG-2001) Akira Horii, Tohoku University School of

Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-Ku, Sendai,

Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,

Tel:81-22-717-8042, Fax:81-22-717-8047)

FEATURES

Location/Qualifiers

1..19

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

misc_feature

1..19

/note="reverse primer for human STS sts-R157011F at 1p36

sts-R157011F obtained from clones B178M15, B157A17,

B157O11, B310P4, B162D23, B162D22, B162D22, B162D22, B162D22,

B310L4, Human BAC library RPCI-11"

Query Match

Best Local Similarity 3.1%; Score 13.2; DB 1; Length 19;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 321 GTGCTGGCGGCGGACGAC 338

DB 19 GTGCTGGCGGCTGCAAC 2

RESULT 215

BOVDIK27

LOCUS

BOVDIK27 20 bp DNA linear MAM 09-FEB-1999

DEFINITION

Bovine DNA, microsatellite DIK050 PCR sense primer.

ACCESSION

D44528

VERSION

D44528.1 GI:624818

KEYWORDS

microsatellite.

SOURCE

Bos taurus (cow)

ORGANISM

Bos taurus

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovidae;

Bovidae; Bovinae; Bos.

REFERENCE

1 (sites)

AUTHORS

Hirano,T., Nakane,S., Mizoshita,K., Yamakuchi,H.,

Inoue,Murayama,M., Watanabe,T., Barendse,W. and Sugimoto,Y.

Characterization of 42 highly polymorphic bovine microsatellite

markers

Anim. Genet. 27 (5), 365-368 (1996)

JOURNAL

97083737

MEDLINE

8930081

PUBMED

8930081

REFERENCE

2 (bases 1 to 20)

AUTHORS

Inoue,M., Watanabe,T., Hirano,T., Yamakuchi,H.,

Watanabe,E., Morita,M. and Sugimoto,Y.

Isolation of microsatellites from Japanese black cattle (Wagyu) and

their application to individual identification and paternity

exclusion

Unpublished

REFERENCE

3 (bases 1 to 20)

AUTHORS

Sugimoto,Y.

TITLE

Direct Submision

JOURNAL

Submitted (21-DEC-1994) Yoshikazu Sugimoto, Japan Live Stock

Technology Association, Shikawa Institute of Animal Genetics;

Nishigo Odakura, Nishishikawa, Fukushima 961, Japan

(E-mail:LDI03222@niftyserve.or.jp, Tel:0248-25-5641,
Fax:0248-25-5725)

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QY 285 ACCAGCTGCTGACGAC 302
Db 2 ACCAAGTGGGAAGTAC 19

RESULT 216
LOCUS AR030998 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 9 from patent US 5861502.
ACCESSION AR030998
VERSION AR030998.1 GI:5944212
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  AUTHORS Prockop,D., Colige,A., Baserga,R. and Nugent,P.
  TITLE Antisense oligonucleotides to inhibit expression of mutated and
  wild type genes for collagen
  JOURNAL Patent: US 5861502-A 9 19-JAN-1999;
  FEATURES
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      Best Local Similarity 83.3%; Pred. No. 4.4e+02;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 26 CGAGGCGCTGGACGAGA 43
Db 20 CGAGGGCCAGACGAAGA 3

RESULT 217
LOCUS AR030999/c 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5861502.
ACCESSION AR030999
VERSION AR030999.1 GI:5944213
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  AUTHORS Prockop,D., Colige,A., Baserga,R. and Nugent,P.
  TITLE Antisense oligonucleotides to inhibit expression of mutated and
  wild type genes for collagen
  JOURNAL Patent: US 5861502-A 10 19-JAN-1999;
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      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 26 CGAGGCGCTGGACGAGA 43

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Db 18 CGAGGGCCAGACGAAGA 1

RESULT 218
LOCUS AR121026 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 47 from patent US 6159694.
ACCESSION AR121026
VERSION AR121026.1 GI:14104602
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  AUTHORS Karas,J.G.
  TITLE Antisense modulation of stat3 expression
  JOURNAL Patent: US 6159694-A 47 12-DEC-2000;
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      Best Local Similarity 83.3%; Pred. No. 4.4e+02;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 136 CCGCGCTGGCGTGGAGG 153
Db 1 CCGCGTGGTGGTGGACG 18

RESULT 219
LOCUS AR121046/c 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 67 from patent US 6159694.
ACCESSION AR121046
VERSION AR121046.1 GI:14104622
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  AUTHORS Karas,J.G.
  TITLE Antisense modulation of stat3 expression
  JOURNAL Patent: US 6159694-A 67 12-DEC-2000;
  FEATURES
    source
      Query Match 3.1%; Score 13.2; DB 1; Length 20;
      Best Local Similarity 83.3%; Pred. No. 4.4e+02;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 292 TGGTGAAGGACCTGAGCC 309
Db 18 TGGTGAAGGCTGACGACC 1

RESULT 220
LOCUS AR121334/c 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 18 from patent US 6159718.
ACCESSION AR121334
VERSION AR121334.1 GI:14104910
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  AUTHORS Dalboegge,H., Andersen,L., Norboe., Kofoed,L., Venke.,
  Kauppinen,M., Sakari., Christgau,S., Heldt-Hansen,H., Peter. and

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Halkier, T.
Enzyme with polygalacturonase activity
JOURNAL Patent: US 6159718-A 18 12-DEC-2000;
FEATURES Location/Qualifiers
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Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 378 GACGGGACGACGGCGCC 395
Db 19 GCGCGACGACGCGGAGCC 2

RESULT 221
ARI125467/c
LOCUS ARI125467 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 7 from patent US 6177264.
ACCESSION ARI125467
VERSION ARI125467.1 GI:14111529
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Eggeling, L., Thierbach, G. and Sahm, H.
TITLE Method for the fermentative production of D-pantothenic acid using Corynebacterium
JOURNAL Patent: US 6177264-A 7 23-JAN-2001;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 221 GGTGGCGGCGCAATCGGG 238
Db 19 GTTGTGCGCCACATCGGG 2

RESULT 222
ARI130177/c
LOCUS ARI130177 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 80 from patent US 6187587.
ACCESSION ARI130177
VERSION ARI130177.1 GI:14118074
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff, I., Brown-Driver, V.L. and Cowsett, L.M.
TITLE Antisense inhibition of e3f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 80 13-FEB-2001;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 297 AAGGACCTGAGCCCGGG 314
Db 20 AAGGAACGTAGCGCTCGG 3

RESULT 223
ARI162740
LOCUS ARI162740 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 63 from patent US 6258790.
ACCESSION ARI162740
VERSION ARI162740.1 GI:16230078
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C. Frank., Condon, T.P. and Cowsett, L.M.
TITLE Antisense modulation of integrin .alpha.4 expression
JOURNAL Patent: US 6258790-A 63 10-JUL-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 330 GCGGACGACGAGGCGCG 347
Db 3 GCGGAGGCGGAGGCGCG 20

RESULT 224
ARI163842/c
LOCUS ARI163842 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 40 from patent US 6271030.
ACCESSION ARI163842
VERSION ARI163842.1 GI:16234624
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia, B.P., Butler, M.M. and Wyatt, J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 40 07-AUG-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 146 GGTGGAGCGCGCTTCGA 163
Db 18 GCGGAGCGCGGCTTCGA 1

RESULT 225
ARI164254/c
LOCUS ARI164254 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 31 from patent US 6271363.
ACCESSION ARI164254
VERSION ARI164254.1 GI:16235322
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ingham, P.W., McMahon, A.P. and Tabin, C.J.
TITLE Nucleic acids encoding hedgehog proteins
JOURNAL Patent: US 6271363-A 31 07-AUG-2001;
FEATURES Location/Qualifiers
source 1. .20

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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
  3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 4.4e+02;
Matches 12; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

QY 133 TGGCCGCGCTGGCGGTGAG 152
    |||:|:|:|:|:|:|
DB 20 TNGCWMGNYTNGCNGTNGAG 1

RESULT 226
LOCUS AR174381 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 41 from patent US 6306655.
ACCESSION AR174381
VERSION AR174381.1 GI:17914701
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
AUTHORS Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP alpha expression
JOURNAL Patent: US 6306655-A 41 23-OCT-2001;
FEATURES
  Location/Qualifiers
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Query Match
  3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 335 CGACGAGCGCCGCTGCT 352
    |||:|:|:|:|:|
DB 2 CGGCCAGCGCCGCTGCT 19

RESULT 227
LOCUS BD228427 20 bp DNA linear PAT 17-JUL-2003
DEFINITION IL-17 homologous polypeptide and its application to remedy.
ACCESSION BD228427
VERSION BD228427.1 GI:33038197
KEYWORDS JP 2002515246-A/22.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
  1 (bases 1 to 20)
AUTHORS Chen,J., Filvaroff,E., Goddard,A., Gurney,A.L., Li,H. and Wood,W.I.
TITLE IL-17 homologous polypeptide and its application to remedy
JOURNAL Patent: JP 2002515246-A 22 28-MAY-2002;
GENENTECH INC

COMMENT
  OS Unidentified
  PN JP 2002515246-A/22
  PD 28-MAY-2002
  PF 14-MAY-1999 JP 2000549734
  PR 15-MAY-1998 US 60/085579,23-DEC-1998 US 60/113621 PI
  JIAN CHEN,ELLEN FILVAROFF,AUDLEY GODDARD,AUSTIN L GURNEY, PI
  HANZHONG LI,
  PI WILLIAM I WOOD
  PC C12N15/09,A61K38/21,A61K45/00,A61P19/00,C07K14/52,C07K16/24,
  PC C07K19/00,
  PC C12N15/00,
  PC C12N15/09,C12N15/00,
  PC A61K37/66,C12N5/00
  CC Strandedness: Single;
  CC Topology: Linear;
  CC IL-17 homologous polypeptide and its application to remedy FH
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Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 12 AAATCGCGGTGACCGAG 29
    |||:|:|:|:|:|
DB 1 AAATCGCGGTGCTGAG 18

RESULT 228
LOCUS BD228592 20 bp DNA linear PAT 17-JUL-2003
DEFINITION PHYLIX: testis-specific protein expressed in cancer.
ACCESSION BD228592
VERSION BD228592.1 GI:33038362
KEYWORDS JP 2002523093-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
  1 (bases 1 to 20)
AUTHORS Afar,D.E., Hubert,R.S. and Raitano,A.B.
TITLE PHYLIX: testis-specific protein expressed in cancer
JOURNAL Patent: JP 2002523093-A 7 30-JUL-2002;
UROGENESYS INC

COMMENT
  OS Artificial Sequence
  PN JP 2002523093-A/7
  PD 30-JUL-2002
  PF 31-AUG-1999 JP 2000567696
  PR 31-AUG-1998 US 60/098610,31-OCT-1998 US 60/106524 PI
  DANIEL E AFAR,RENE S HUBERT,ARTHUR B RAITANO
  PC C12N15/09,A01K67/027,A61K31/7088,A61K39/00,A61K39/395,A61K48/
  PC 00,A61P35/00,
  PC C07K7/04,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/
  PC C12N5/10,
  PC C12N15/02,C12P21/02,C12P21/08,C12Q1/02,C12Q1/68,G01N33/15, PC
  G01N33/50,
  PC G01N33/50,G01N33/566,G01N33/574,G01N33/577,C12N15/00,C12N5/00,
  PC C12N5/00,
  PC C12N15/00,
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      /db_xref="taxon:32630"

Query Match
  3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGAGCAGC 390
    |||:|:|:|:|:|
DB 20 TCCTCGCGCGCGACCGACG 3

RESULT 229
LOCUS BD272647 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272647
VERSION BD272647.1 GI:33082415
KEYWORDS JP 2002541784-A/47.
SOURCE synthetic construct
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ORGANISM      synthetic construct
               artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS      Karras,J.G.
TITLE        Antisense oligonucleotide modulation of STAT3 expression
JOURNAL      Patent: JP 2002541784-A 47 10-DEC-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Artificial Sequence
              PN JP 2002541784-A/47
              PD 10-DEC-2002
              PF 06-APR-2000 JP 2000611544
              PR 08-APR-1999 US 09/288461
              PI JAMES G KARRAS
              PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
              PC A61P37/02,
              PC A61P43/00,C12N5/06,C12N15/00,C12N5/00 CC Antisense
              oligonucleotide
              FH Key Location/Qualifiers
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/db_xref='taxon:32630'
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 136 CCGCCTGGCGGTGGAGG 153
DB 1 CCGCCTGGGTGGAGC 18

RESULT 230
BD272667/C
LOCUS      20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272667
VERSION    BD272667.1 GI:33082435
KEYWORDS   JP 2002541784-A/67.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
ORGANISM   1 (bases 1 to 20)
REFERENCE  Karras,J.G.
           Antisense oligonucleotide modulation of STAT3 expression
           Patent: JP 2002541784-A 67 10-DEC-2002;
           ISIS PHARMACEUTICALS INC
           OS Artificial Sequence
           PN JP 2002541784-A/67
           PD 10-DEC-2002
           PF 06-APR-2000 JP 2000611544
           PR 08-APR-1999 US 09/288461
           PI JAMES G KARRAS
           PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
           PC A61P37/02,
           PC A61P43/00,C12N5/06,C12N15/00,C12N5/00 CC Antisense
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           /db_xref='taxon:32630'
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 136 CCGCCTGGCGGTGGAGG 153
DB 1 CCGCCTGGGTGGAGC 18

RESULT 232
BD272734
LOCUS      20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272734
VERSION    BD272734.1 GI:33082502
KEYWORDS   JP 2002541784-A/134.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
ORGANISM   1 (bases 1 to 20)
REFERENCE  Karras,J.G.
           Antisense oligonucleotide modulation of STAT3 expression
           Patent: JP 2002541784-A 134 10-DEC-2002;
           ISIS PHARMACEUTICALS INC
           OS Artificial Sequence
           PN JP 2002541784-A/134
           PD 10-DEC-2002
           PF 06-APR-2000 JP 2000611544
           PR 08-APR-1999 US 09/288461
           PI JAMES G KARRAS
           PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
           PC A61P37/02,
           PC A61P43/00,C12N5/06,C12N15/00,C12N5/00 CC Antisense
           oligonucleotide
           FH Key Location/Qualifiers
           FT source 1..20
           FT /organism='Artificial Sequence'.
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Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 136 CCGCCTGGCGGTGGAGG 153
DB 2 CCGCCTGGGTGGAGC 19

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QY 292 TGGTGAAGGACCTGAGCC 309
DB 18 TGGTGAAGGTGCTGAACC 1

RESULT 231
BD272733
LOCUS      20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272733
VERSION    BD272733.1 GI:33082501
KEYWORDS   JP 2002541784-A/133.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
ORGANISM   1 (bases 1 to 20)
REFERENCE  Karras,J.G.
           Antisense oligonucleotide modulation of STAT3 expression
           Patent: JP 2002541784-A 133 10-DEC-2002;
           ISIS PHARMACEUTICALS INC
           OS Artificial Sequence
           PN JP 2002541784-A/133
           PD 10-DEC-2002
           PF 06-APR-2000 JP 2000611544
           PR 08-APR-1999 US 09/288461
           PI JAMES G KARRAS
           PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
           PC A61P37/02,
           PC A61P43/00,C12N5/06,C12N15/00,C12N5/00 CC Antisense
           oligonucleotide
           FH Key Location/Qualifiers
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           FT /organism='Artificial Sequence'.
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/db_xref='taxon:32630'
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 136 CCGCCTGGCGGTGGAGG 153
DB 2 CCGCCTGGGTGGAGC 19

RESULT 232
BD272734
LOCUS      20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272734
VERSION    BD272734.1 GI:33082502
KEYWORDS   JP 2002541784-A/134.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
ORGANISM   1 (bases 1 to 20)
REFERENCE  Karras,J.G.
           Antisense oligonucleotide modulation of STAT3 expression
           Patent: JP 2002541784-A 134 10-DEC-2002;
           ISIS PHARMACEUTICALS INC
           OS Artificial Sequence
           PN JP 2002541784-A/134
           PD 10-DEC-2002
           PF 06-APR-2000 JP 2000611544
           PR 08-APR-1999 US 09/288461
           PI JAMES G KARRAS
           PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
           PC A61P37/02,
           PC A61P43/00,C12N5/06,C12N15/00,C12N5/00 CC Antisense
           oligonucleotide
           FH Key Location/Qualifiers
           FT source 1..20
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Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 136 CCGCCTGGCGGTGGAGG 153
DB 2 CCGCCTGGGTGGAGC 19

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PH Key Location/Qualifiers
 FT source 1. .20
 FT /organism='Artificial Sequence'

FEATURES
 source

Location/Qualifiers
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 /organism='synthetic construct'
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Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 136 CCCGCTGGCGTGGAGG 153
 |||||
 Db 3 CCCGCTGGTGGTGGAGC 20

RESULT 233

E38890/c
 LOCUS 20 bp DNA linear PAT 18-JUN-2001
 DEFINITION Chimeric animal and method for constructing the same.

ACCESSION E38890
 VERSION E38890.1 GI:13017638
 KEYWORDS JP 199313576-A/40.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Kazuma,T., Hitoshi,Y., Kazunori,H., Mitsuo,O. and Isao,I.
 TITLE Chimeric animal and method for constructing the same
 JOURNAL Patent: JP 199313576-A 40 16-NOV-1999;
 KIRIN BREWERY CO LTD

COMMENT
 OS Artificial Sequence
 PN JP 199313576-A/40
 PD 16-NOV-1999
 PF 23-MAR-1999 JP 1999078572

PR KAZUMA TOMIZUKA,HITOSHI YOSHIDA,KAZUNORI HANAOKA, PI MITSUO
 OSHIMURA,
 PI ISAO ISHIDA
 PC A01K67/027,C12N5/10,C12N15/02,C12P21/08,C12N5/00,C12N15/00 CC

PH Key Location/Qualifiers
 FT source 1. .20
 FT /organism='Artificial Sequence'

FEATURES
 source

Location/Qualifiers
 1. .20
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 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 364 TCCTCACTTTCCTGGACC 381
 |||||
 Db 20 TCCTCACCGTCCCGACC 3

RESULT 234

I24530/c
 LOCUS 20 bp DNA linear PAT 07-OCT-1996
 DEFINITION Sequence 10 from patent US 5543576.

ACCESSION I24530
 VERSION I24530.1 GI:1604400
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
 AUTHORS van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J., Sijmons,P.C.,

Verwoerd,T.C. and Quax,W.J.
 TITLE Production of enzymes in seeds and their use
 JOURNAL Patent: US 5543576-A 10 06-AUG-1996;
 FEATURES Location/Qualifiers
 source 1. .20
 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 275 GCAGGGCGGCACCAAGCT 292
 |||||
 Db 18 GCAGTGAGGTACCAAGCT 1

RESULT 235

I33872/c
 LOCUS 20 bp DNA linear PAT 06-FEB-1997
 DEFINITION Sequence 10 from patent US 5593963.

ACCESSION I33872
 VERSION I33872.1 GI:1824663
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J., Sijmons,P.C.
 TITLE Expression of phytase in plants
 JOURNAL Patent: US 5593963-A 10 14-JAN-1997;
 FEATURES Location/Qualifiers
 source 1. .20
 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 275 GCAGGGCGGCACCAAGCT 292
 |||||
 Db 18 GCAGTGAGGTACCAAGCT 1

RESULT 236

I83696/c
 LOCUS 20 bp DNA linear PAT 10-AUG-1998
 DEFINITION Sequence 26 from patent US 5714474.

ACCESSION I83696
 VERSION I83696.1 GI:3407226
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J.,
 Sijmons,P.Christian, Verwoerd,T.Cornelis, and Quax,W.Johannes.

TITLE Production of enzymes in seeds and their use
 JOURNAL Patent: US 5714474-A 26 03-FEB-1998;
 FEATURES Location/Qualifiers
 source 1. .20
 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 275 GCAGGGCGGCACCAAGCT 292
 |||||
 Db 18 GCAGTGAGGTACCAAGCT 1

[illegible]

LOCUS AR277711 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 10 from patent US 6509458.
ACCESSION AR277711
VERSION AR277711.1 GI:29711499
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar,D.E., Hubert,R.S. and Mitchell,S.C.
TITLE Gene expressed in prostate cancer
JOURNAL Patent: US 6509458-A 10 21-JAN-2003;
FEATURES
source
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTGGACCGGACGACG 390
Db 20 TCCTGGCGCGGACGACG 3
RESULT 243
LOCUS AR287576 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 7 from patent US 6531277.
ACCESSION AR287576
VERSION AR287576.1 GI:29725329
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Timms,K.L.
TITLE Endometriosis-specific secretory protein
JOURNAL Patent: US 6531277-A 7 11-MAR-2003;
FEATURES
source
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 119 CAAGTATGTCATGCTGCC 20
Db 3 CAAGTATGTCATGCTGCC 20
RESULT 244
LOCUS AR322293/c 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 10 from patent US 6566078.
ACCESSION AR322293
VERSION AR322293.1 GI:33707882
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Raitano,A.B., Jakobovits,A., Faris,M., Afar,D.E.H., Hubert,R.S. and Mitchell,S.C.
TITLE 3pPDS: secreted tumor antigen
JOURNAL Patent: US 6566078-A 10 20-MAY-2003;
FEATURES
source
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTGGACCGGACGACG 390
Db 20 TCCTGGCGCGGACGACG 3
RESULT 245
LOCUS AR359652 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 22 from patent US 6593456.
ACCESSION AR359652
VERSION AR359652.1 GI:33766396
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gatanaga,T. and Granger,G.A.
TITLE Tumor necrosis factor receptor releasing enzyme
JOURNAL Patent: US 6593456-A 22 15-JUL-2003;
FEATURES
source
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 12 AAACGCGGGTGGCGGAG 29
Db 1 AAACGCGGGTGGCTGAG 18
RESULT 246
LOCUS AR362372 20 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 8 from patent US 5168053.
ACCESSION AR362372
VERSION AR362372.1 GI:34422343
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Altman,S., Forster,A.C. and Guerrier-Takada,C.L.
TITLE Cleavage of targeted RNA by RNase P
JOURNAL Patent: US 5168053-A 8 01-DEC-1992;
FEATURES
source
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 243 TGGTCCCGGGCTCGGCC 260
Db 19 TGGTCCCGGACTCGGCC 2
RESULT 247
LOCUS AR372775/c 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 18 from patent US 6602501.
ACCESSION AR372775
VERSION AR372775.1 GI:40074497
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar,D.B.H., Hubert,R.S., Jakobovits,A. and Raitano,A.B.
TITLE C-type lectin transmembrane antigen expressed in human prostate cancer and uses thereof
JOURNAL Patent: US 6602501-A 18 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 373 TCTGGACCCGCGACG 390
Db 20 TCTGGCCGCGACCG 3
RESULT 248
AR373625
LOCUS AR373625 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 17 from patent US 6602857.
ACCESSION AR373625
VERSION AR373625.1 GI:40076036
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of PTP1B expression
JOURNAL Patent: US 6602857-A 17 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 303 CTGAGCCCCGGGACCG 320
Db 1 CTTAGCCCCGAGGCGCG 18
RESULT 249
AR373821/c
LOCUS AR373821 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 213 from patent US 6602857.
ACCESSION AR373821
VERSION AR373821.1 GI:40076232
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of PTP1B expression
JOURNAL Patent: US 6602857-A 213 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 55 CAGAGGAGTCTCTGCACT 72
Db 19 CAGAGGAGCGCTCCACT 2
RESULT 250
AR373833/c
LOCUS AR373833 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 225 from patent US 6602857.
ACCESSION AR373833
VERSION AR373833.1 GI:40076244
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M., Wyatt,J., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of PTP1B expression
JOURNAL Patent: US 6602857-A 225 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 270 CTGGAGCAGCGCGCAC 287
Db 19 CTGGAGCAGCGCGCAC 2
RESULT 251
AR381247/c
LOCUS AR381247 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 31 from patent US 6607913.
ACCESSION AR381247
VERSION AR381247.1 GI:40089034
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE Vertebrate embryonic pattern-inducing proteins and uses related thereto
JOURNAL Patent: US 6607913-A 31 19-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 4.4e+02;
Matches 12; Conservative 2; Mismatches 6; Indels 0; Gaps 0;
Qy 133 TGGCCCGCTGCGGTGGAG 152
Db 20 TNGCNMGNTNGCNGTNGAG 1
RESULT 252
AR383148/c
LOCUS AR383148 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 31 from patent US 6610656.
ACCESSION AR383148
VERSION AR383148.1 GI:40092539
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)

AUTHORS Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE Method of promoting chondrocyte differentiation with hedgehog related polypeptides
JOURNAL Patent: US 6610656-A 31 26-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 4.4e+02;
Matches 12; Conservative 2; Mismatches 6; Indels 0; Gaps 0;
QY 133 TGGCCCGCTGGCGGTGGAG 152
DB 20 TNGCNMGNTGCGNGTNGAG 1
RESULT 253
AX040915/c
LOCUS AR040915 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 31 from patent US 6630148.
ACCESSION AR040915
VERSION AR040915.1 GI:40153690
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE Compositions comprising hedgehog proteins
JOURNAL Patent: US 6630148-A 31 07-OCT-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 4.4e+02;
Matches 12; Conservative 2; Mismatches 6; Indels 0; Gaps 0;
QY 133 TGGCCCGCTGGCGGTGGAG 152
DB 20 TNGCNMGNTGCGNGTNGAG 1
RESULT 254
AX09552/c
LOCUS AR09552 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 40 from patent US 6632976.
ACCESSION AR09552
VERSION AR09552.1 GI:40160525
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tomizuka,K., Yoshida,H., Hanaoka,K., Oshimura,M. and Ishida,I.
TITLE Chimeric mice that are produced by microcell mediated chromosome transfer and that retain a human antibody gene
JOURNAL Patent: US 6632976-A 40 14-OCT-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 364 TCTGCTTTTCTGGACC 381
DB 20 TCTCACCCTCTGGACC 3

RESULT 255
AR431460/c
LOCUS AR431460 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 16 from patent US 6652859.
ACCESSION AR431460
VERSION AR431460.1 GI:40193514
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar,D.E., Hubert,R.S., Raitano,A.B. and Mitchell,S.C.
TITLE TRANS: testis specific proteins expressed in prostate cancer
JOURNAL Patent: US 6652859-A 16 25-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTGGACCGGACGACG 390
DB 20 TCCTGGCGCGGACGACG 3
RESULT 256
AX018940/c
LOCUS AX018940 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 10 from Patent WO9942598.
ACCESSION AX018940
VERSION AX018940.1 GI:10043035
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bayliss,M.W., Knight,M.E., Daly,A. and Jepson,I.
TITLE Hybrid seed production
JOURNAL Patent: WO 9942598-A 10 26-AUG-1999;
BAYLISS MICHAEL WILLIAM (GB); KNIGHT MARY ELIZABETH (GB); DALY ALLAN (GB); JEPSON IAN (GB); ZENECA LTD (GB)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32830"
/note="Oligonucleotide"
Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 219 TCGGTGGCGCCCAATCG 236
DB 19 TCGGCGCGCGCCGAATCG 2
RESULT 257
AX018980/c
LOCUS AX018980 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 6 from Patent WO9942587.
ACCESSION AX018980
VERSION AX018980.1 GI:10043075
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
artificial sequences.

AUTHORS Hussey,P.J., Greenland,A.J. and Rogers,H.J.
 TITLE Pollen specific promoter
 JOURNAL HUSSEY PAT 9942587-A 6 26-AUG-1999;
 HUSSEY PATRICK JOSEPH (GB); ZENECA LTD (GB); GREENLAND ANDREW JAMES
 (GB); ROGERS HILARY JOAN (GB)
 FEATURES
 source Location/Qualifiers
 1. .20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 219 TCGGTGCGCGCCAAATCG 236
 Db 19 TCGGCGCGCGCCGAATCG 2

RESULT 258
 AX022999/c
 LOCUS AX022999 20 bp DNA linear PAT 24-NOV-2000
 DEFINITION Sequence 19 from Patent EP0919622.
 ACCESSION AX022999
 VERSION AX022999.1 GI:10046493
 KEYWORDS
 SOURCE unidentifed
 ORGANISM unidentifed
 unclassified.

REFERENCE 1
 AUTHORS Springer,C.J. and Marais,R.
 TITLE Surface expression of enzyme in gene directed prodrug therapy
 JOURNAL Patent: EP 0919622-A 19 02-JUN-1999;
 CANCER RES CAMPAIGN TECH (GB)
 FEATURES
 source Location/Qualifiers
 1. .20
 /organism="unidentifed"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 383 CGGCGAGGCGCGCAAGAA 400
 Db 18 CGGCGAGGCGCGCAAGAA 1

RESULT 259
 AX083191/c
 LOCUS AX083191 20 bp DNA linear PAT 28-FEB-2001
 DEFINITION Sequence 18 from Patent WO0112811.
 ACCESSION AX083191
 VERSION AX083191.1 GI:13185077
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Afar,D.E., Hubert,R.S., Jakobovits,A. and Raitano,A.B.
 TITLE C-type lectin transmembrane antigen expressed in human prostate
 cancer and uses thereof
 JOURNAL Patent: WO 0112811-A 18 22-FEB-2001;
 Urogenesys, Inc. (US)

FEATURES
 source Location/Qualifiers
 1. .20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 373 TCCTGACCGCGACGACG 390
 Db 20 TCCTGCGCGCGACGACG 3

RESULT 260
 AX107064/c
 LOCUS AX107064 20 bp DNA linear PAT 30-APR-2001
 DEFINITION Sequence 28 from Patent WO0125434.
 ACCESSION AX107064
 VERSION AX107064.1 GI:13922575
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Raitano,A.B., Afar,D.E., Jakobovits,A., Faris,M., Hubert,R.S.,
 Mitchell,S.C. and Saffran,D.C.
 TITLE G protein-coupled receptor up-regulated in prostate cancer and uses
 thereof
 JOURNAL Patent: WO 0125434-A 28 12-APR-2001;
 Urogenesys, Inc. (US)

FEATURES
 source Location/Qualifiers
 1. .20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 373 TCCTGACCGCGACGACG 390
 Db 20 TCCTGCGCGCGACGACG 3

RESULT 261
 AX112401
 LOCUS AX112401 20 bp DNA linear PAT 01-MAY-2001
 DEFINITION Sequence 49 from Patent WO0127857.
 ACCESSION AX112401
 VERSION AX112401.1 GI:13939160
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Braun,A., Koester,H., van den Boom,D., Ping,Y., Rodi,C., He,L.,
 Chiu,N. and Jurinke,C.
 TITLE Methods for generating databases and databases for identifying
 polymorphic genetic markers
 JOURNAL Patent: WO 0127857-A 49 19-APR-2001;
 Sequenom, Inc. (US)

FEATURES
 source Location/Qualifiers
 1. .20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 4.4e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 63 TCCTGCGCGCGACGACG 80
 Db 63 TCCTGCGCGCGACGACG 80

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Db      3  TCTGTGCACAGAGGGC 20

RESULT 262
AX127620/c
LOCUS      20 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 35 from Patent WO0131343.
ACCESSION  AX127620
VERSION     AX127620.1  GI:14134289
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Hubert,R.S., Raitano,A.B., Afar,D.E., Mitchell,S.C., Faris,M. and
           Jakobovits,A.
TITLE      Diagnosis and therapy of cancer using sgp28-related molecules
JOURNAL    Patent: WO 0131343-A 35 03-MAY-2001;
           Urogenesys, Inc. (US)
FEATURES   source
           1..20
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      373  TCTGTGCACGCGGACGACG 390
          |||||
          20  TCTGTGCACGCGGACGACG 3

Db

RESULT 263
AX155272/c
LOCUS      20 bp      DNA      linear      PAT 22-JUN-2001
DEFINITION Sequence 30 from Patent WO0140276.
ACCESSION  AX155272
VERSION     AX155272.1  GI:14536734
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Afar,D.E., Hubert,R.S., Raitano,A.B., Safran,D.C., Mitchell,S.C.,
           Faris,M. and Jakobovits,A.
TITLE      Serpentine transmembrane antigens expressed in human prostate
           cancers and uses thereof
JOURNAL    Patent: WO 0140276-A 30 07-JUN-2001;
           Urogenesys, Inc. (US)
FEATURES   Location/Qualifiers
           source
           1..20
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      373  TCTGTGCACGCGGACGACG 390
          |||||
          20  TCTGTGCACGCGGACGACG 3

Db

RESULT 264
AX188402/c
LOCUS      20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 21 from Patent WO0147954.
ACCESSION  AX188402

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VERSION  AX188402.1  GI:15142073
KEYWORDS .
SOURCE   synthetic construct
ORGANISM synthetic construct
         artificial sequences.
REFERENCE 1
AUTHORS   van Roy,F., Vanlandschoot,A. and Janssens,B.
TITLE     Novel cdnas encoding catenin-binding proteins with function in
         signalling and/or gene regulation
JOURNAL   Patent: WO 0147954-A 21 05-JUL-2001;
         Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES  Location/Qualifiers
         source
         1..20
         /organism="synthetic construct"
         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="primer FVR359R"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      286  CCAAGCTGGTGAGGACC 303
          |||||
          20  CCAAGCTGGTGAGGACC 3

Db

RESULT 265
AX206868/c
LOCUS      20 bp      DNA      linear      PAT 30-AUG-2001
DEFINITION Sequence 14 from Patent WO0155391.
ACCESSION  AX206868
VERSION     AX206868.1  GI:15394693
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Jakobovits,A., Afar,D.E., Challita-Eid,P.M., Levin,E.,
           Mitchell,S.C. and Hubert,R.S.
TITLE      84p2a9: a prostate and testis specific protein highly expressed in
           prostate cancer
JOURNAL    Patent: WO 0155391-A 14 02-AUG-2001;
           Urogenesys, Inc. (US)
FEATURES   Location/Qualifiers
           source
           1..20
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      373  TCCTGGACCGCGGACGACG 390
          |||||
          20  TCCTGGACCGCGGACGACG 3

Db

RESULT 266
AX212451/c
LOCUS      20 bp      DNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 14 from Patent WO0159110.
ACCESSION  AX212451
VERSION     AX212451.1  GI:15524105
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Faris,M., Afar,D.E., Challita-Eid,P.M., Hubert,R.S., Levin,E.,
           Mitchell,S.C. and Jakobovits,A.

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TITLE      34p37: a tissue specific protein highly expressed in prostate
JOURNAL    Patent: WO 0159110-A 14 16-AUG-2001;
           Urogenesys, Inc. (US)
FEATURES   source
           1..20
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      373 TCCTGGACCGGACGACG 390
Db      20 TCCTGGCGCGGACGACG 3

RESULT 267
LOCUS      AX213294          20 bp      DNA      linear      PAT 06-SEP-2001
DEFINITION Sequence 14 from Patent WO0159115.
ACCESSION  AX213294
VERSION     AX213294.1 GI:15524202
KEYWORDS   .
SOURCE      synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE   1
AUTHORS     Hubert,R.S., Afar,D.E., Challita-Eid,P.M., Paris,M., Levin,E.,
           Mitchell,S.C. and Jakobovits,A.
TITLE      83p594: a tissue specific protein highly expressed in prostate
           cancer
JOURNAL     Patent: WO 0159115-A 14 16-AUG-2001;
           Urogenesys, Inc. (US)
FEATURES   source
           1..20
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      373 TCCTGGACCGGACGACG 390
Db      20 TCCTGGCGCGGACGACG 3

RESULT 268
LOCUS      AX233645          20 bp      DNA      linear      PAT 11-SEP-2001
DEFINITION Sequence 14 from Patent WO0162925.
ACCESSION  AX233645
VERSION     AX233645.1 GI:15593347
KEYWORDS   .
SOURCE      synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE   1
AUTHORS     Raitano,A.B., Afar,D.E., Rastegar,G.S., Mitchell,S.C., Hubert,R.S.,
           Challita-Eid,P.M., Paris,M. and Jakobovits,A.
TITLE      103p246: tissue specific protein highly expressed in various
           cancers
JOURNAL     Patent: WO 0162925-A 14 30-AUG-2001;
           Urogenesys, Inc. (US)
FEATURES   source
           1..20
           /organism="synthetic construct"

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           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      373 TCCTGGACCGGACGACG 390
Db      20 TCCTGGCGCGGACGACG 3

RESULT 269
LOCUS      AX253315          20 bp      DNA      linear      PAT 10-OCT-2001
DEFINITION Sequence 21 from Patent WO0170993.
ACCESSION  AX253315
VERSION     AX253315.1 GI:16073855
KEYWORDS   .
SOURCE      synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE   1
AUTHORS     Winther,M.D., Smith,H.L., Allen,S.J., Ponton,A. and de Antueno,R.J.
           Polynucleotides that control delta-6-desaturase genes and methods
           for identifying compounds for modulating delta-6-desaturase
           Patent: WO 0170993-A 21 27-SEP-2001;
           Scotia Holdings plc (GB)
JOURNAL     Location/Qualifiers
FEATURES   source
           1..20
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      282 GGCACCAAGCTGTGAAG 299
Db      1 GGCACCTAGCTGTGAAG 18

RESULT 270
LOCUS      AX285310          20 bp      DNA      linear      PAT 20-NOV-2001
DEFINITION Sequence 14 from Patent WO0179557.
ACCESSION  AX285310
VERSION     AX285310.1 GI:17045990
KEYWORDS   .
SOURCE      synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE   1
AUTHORS     Paris,M., Challita-Eid,P.M., Raitano,A.B., Mitchell,S.C., Afar,D.E.
           and Jakobovits,A.
TITLE      Gtp-binding protein useful in treatment and detection of cancer
JOURNAL     Patent: WO 0179557-A 14 25-OCT-2001;
           Urogenesys, Inc. (US)
FEATURES   Location/Qualifiers
           source
           1..20
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      373 TCCTGGACCGGACGACG 390

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Db      20 TCCTCGGCGCGACGACG 3

RESULT 271
AX292884/c
LOCUS      20 bp      DNA      linear      PAT 21-NOV-2001
DEFINITION Sequence 4646 from Patent WO0179548.
ACCESSION  AX292884
VERSION     AX292884.1 GI:17054567
KEYWORDS   . synthetic construct
SOURCE     . synthetic construct
ORGANISM   . artificial sequences.
REFERENCE  1
AUTHORS    Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE      Method of designing addressable array for detection of nucleic acid
JOURNAL    sequence differences using ligase detection reaction
PATENT     Patent: WO 0179548-A 4646 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES   Location/Qualifiers
SOURCE     1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      112 ACCGACGACGACGACG 129
          |||||
Db      19 ATCGCTGCAAGTACCGCA 2

RESULT 272
AX293588/c
LOCUS      20 bp      DNA      linear      PAT 21-NOV-2001
DEFINITION Sequence 5350 from Patent WO0179548.
ACCESSION  AX293588
VERSION     AX293588.1 GI:17055271
KEYWORDS   . synthetic construct
SOURCE     . synthetic construct
ORGANISM   . artificial sequences.
REFERENCE  1
AUTHORS    Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE      Method of designing addressable array for detection of nucleic acid
JOURNAL    sequence differences using ligase detection reaction
PATENT     Patent: WO 0179548-A 5350 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES   Location/Qualifiers
SOURCE     1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      29 GGGCTGGGACGACGATCG 46
          |||||
Db      18 GTGCTGGGTCCAGATGG 1

RESULT 273
AX369445/c
LOCUS      20 bp      DNA      linear      PAT 16-FEB-2002
DEFINITION Sequence 14 from Patent WO0190157.
ACCESSION  AX369445

Db      20 TCCTCGGCGCGACGACG 3

RESULT 274
AX379607/c
LOCUS      20 bp      DNA      linear      PAT 18-MAR-2002
DEFINITION Sequence 17 from Patent WO0196391.
ACCESSION  AX379607
VERSION     AX379607.1 GI:19575294
KEYWORDS   . synthetic construct
SOURCE     . synthetic construct
ORGANISM   . artificial sequences.
REFERENCE  1
AUTHORS    Favis, M., Hubert, R.S., Afar, D.E., Levin, E., Mitchell, S.C.,
            Raitano, A.B. and Jakobovits, A.
TITLE      55p4h4: Gene expressed in various cancers
JOURNAL    Patent: WO 0196391-A 17 20-DEC-2001;
            Agensys, Inc. (US)
FEATURES   Location/Qualifiers
SOURCE     1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer"

Query Match      3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      373 TCCTGGACCGCGACGACG 390
          |||||
Db      20 TCCTCGGCGCGACGACG 3

RESULT 275
AX418622/c
LOCUS      20 bp      DNA      linear      PAT 18-JUN-2002
DEFINITION Sequence 17 from Patent WO0210378.
ACCESSION  AX418622
VERSION     AX418622.1 GI:21523485
KEYWORDS   . synthetic construct
SOURCE     . synthetic construct
ORGANISM   . artificial sequences.
REFERENCE  1
AUTHORS    Cowser, L.M., Wyatt, J., Freier, S.M., Monia, B.P., Butler, M.M. and
            McKay, R.
TITLE      Antisense modulation of ptp1b expression

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JOURNAL Patent: WO 0210378-A 17 07-FEB-2002;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 303 CTGAGCCCGGCGGACCGC 320
Db 1 CTTAGCCCGGCGGACCGC 18

RESULT 276
AX418818/c
LOCUS AX418818 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 213 from Patent WO0210378.
ACCESSION AX418818
VERSION AX418818.1 GI:21523691
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Cowsett,L.M., Wyatt,J., Freier,S.M., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of ptp1b expression
JOURNAL Patent: WO 0210378-A 213 07-FEB-2002;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 55 CAGAGGAGTCTCTCCACT 72
Db 19 CAGAGGAGCGCTCCACT 2

RESULT 277
AX418830/c
LOCUS AX418830 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 225 from Patent WO0210378.
ACCESSION AX418830
VERSION AX418830.1 GI:21523693
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Cowsett,L.M., Wyatt,J., Freier,S.M., Monia,B.P., Butler,M.M. and McKay,R.
TITLE Antisense modulation of ptp1b expression
JOURNAL Patent: WO 0210378-A 225 07-FEB-2002;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonucleotide"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 270 CTGAGCAGCGCGGACCC 287
Db 19 CTGAGCAGCGCGGACCC 2

RESULT 278
AX421193/c
LOCUS AX421193 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 724 from Patent WO0216598.
ACCESSION AX421193
VERSION AX421193.1 GI:21524631
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Challita-Bid,P.M., Hubert,R.S., Raitano,A.B., Afar,D.E., Levin,E., Paris,M., Ge,W. and Jakobovits,A.
TITLE Nucleic acid and corresponding protein named 158plh4 useful in the treatment and detection of bladder and other cancers
JOURNAL Patent: WO 0216598-A 724 28-FEB-2002;
Agensys, Inc. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTCGCGCGGACGACG 390
Db 20 TCCTCGCGCGGACGACG 3

RESULT 279
AX421205/c
LOCUS AX421205 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 736 from Patent WO0216598.
ACCESSION AX421205
VERSION AX421205.1 GI:21524643
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Challita-Bid,P.M., Hubert,R.S., Raitano,A.B., Afar,D.E., Levin,E., Paris,M., Ge,W. and Jakobovits,A.
TITLE Nucleic acid and corresponding protein named 158plh4 useful in the treatment and detection of bladder and other cancers
JOURNAL Patent: WO 0216598-A 736 28-FEB-2002;
Agensys, Inc. (US)
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 373 TCCTCGCGCGGACGACG 390
Db 20 TCCTCGCGCGGACGACG 3

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RESULT 280
AX443029/c
LOCUS
DEFINITION
Sequence 1492 from Patent WO0214361.
ACCESSION
AX443029
VERSION
AX443029.1 GI:21690517
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Raitano,A.B., Challita-Eid,P.M., Paris,M., Saffran,D.C., Afar,D.E.,
Levin,E., Hubert,R.S., Ge,W. and Jakobovits,A.
TITLE
Nucleic acids and corresponding proteins entitled 83p2h3 and
catrizeil useful in treatment and detection of cancer
JOURNAL
Patent: WO 0214361-A 1492 21-FEB-2002;
Agensys, Inc. (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
|||||
Db 20 TCCTCGCGCGACGACG 3

RESULT 281
AX459623/c
LOCUS
DEFINITION
Sequence 721 from Patent WO0218578.
ACCESSION
AX459623
VERSION
AX459623.1 GI:21725507
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Raitano,A.B., Paris,M., Hubert,R.S., Afar,D., Ge,W.,
Challita-Eid,P. and Jakobovits,A.
TITLE
Nucleic acid and corresponding protein entitled 85plb3 useful in
treatment and detection of cancer
JOURNAL
Patent: WO 0218578-A 721 07-MAR-2002;
Agensys, Inc. (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
|||||
Db 20 TCCTCGCGCGACGACG 3

RESULT 282
AX466365/c
LOCUS
DEFINITION
Sequence 668 from Patent WO0216593.
ACCESSION
AX466365

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VERSION
AX466365.1 GI:21899955
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Paris,M., Hubert,R.S., Raitano,A.B., Afar,D.E., Levin,E.,
Challita-Eid,P.M. and Jakobovits,A.
TITLE
Nucleic acid and corresponding protein named 158pld7 useful in the
treatment and detection of bladder and other cancers
JOURNAL
Patent: WO 0216593-A 668 28-FEB-2002;
Agensys, Inc. (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
|||||
Db 20 TCCTCGCGCGACGACG 3

RESULT 283
AX586908/c
LOCUS
DEFINITION
Sequence 2593 from Patent WO02060953.
ACCESSION
AX586908
VERSION
AX586908.1 GI:27655796
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Challita-Eid,P.M., Paris,M., Afar,D.E., Hubert,R.S., Mitchell,S.C.,
Levin,E., Morrison,K.J., Raitano,A.B. and Jakobovits,A.
TITLE
Nucleic acid and encoded zinc transporter protein entitled 109p5h8
useful in treatment and detection of cancer
JOURNAL
Patent: WO 02060953-A 2593 08-AUG-2002;
Agensys, Inc. (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGCGACGACG 390
|||||
Db 20 TCCTCGCGCGACGACG 3

RESULT 284
AX665297
LOCUS
DEFINITION
Sequence 55 from Patent WO03002765.
ACCESSION
AX665297
VERSION
AX665297.1 GI:29290422
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1

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AUTHORS Sellar, G.C. and Gabra, H.
 TITLE Cancer
 JOURNAL Cancer Research Technology Limited (GB)
 FEATURES
 source
 1. .20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match
 Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 52 ACTCAGAGGAGTCTGCG 69
 Db 3 ACTCGGAGGAGTCTGCG 20

RESULT 285
 AX808739
 LOCUS AX808739 20 bp DNA linear PAT 04-APR-2003
 DEFINITION Sequence 64 from Patent WO02074991.
 ACCESSION AX808739
 VERSION AX808739.1 GI:29564469
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Karlsen, P.
 TITLE Detection of microorganisms using inducible genes
 JOURNAL Patent: WO 02074991-A 64 26-SEP-2002;
 Norchip, A/S (NO)
 FEATURES
 source
 1. .20
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="primer"

Query Match
 Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 374 CTTGGACCGGACGACGG 391
 Db 2 CTTGGACTGGGACTACGG 19

RESULT 286
 AX801700
 LOCUS AX801700 20 bp DNA linear PAT 24-NOV-2003
 DEFINITION Sequence 9 from Patent WO03057869.
 ACCESSION AX801700
 VERSION AX801700.1 GI:38500655
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Licu, J.R.
 TITLE Regulation of human sulfatase
 JOURNAL Patent: WO 03057869-A 9 17-JUL-2003;
 Bayer Aktiengesellschaft (DE)
 FEATURES
 source
 1. .20
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Probel"

Query Match
 Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAGGACC 303
 Db 3 CCAAGCTGCTGAGGACC 20

RESULT 287
 AX816153/c
 LOCUS AX816153 20 bp DNA linear PAT 09-DEC-2003
 DEFINITION Sequence 30 from Patent WO03066078.
 ACCESSION AX816153
 VERSION AX816153.1 GI:39646717
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Hauser, H.P., Weimer, T. and Sleep, D.
 TITLE Hiv inhibiting proteins
 JOURNAL Patent: WO 03066078-A 30 14-AUG-2003;
 Aventis Behring GmbH (DE); Delta Biotechnology Limited (GB)
 FEATURES
 source
 1. .20
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: Primer"

Query Match
 Best Local Similarity 3.1%; Score 13.2; DB 1; Length 20;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 172 ACTACGAGTCCAAGGCAC 189
 Db 18 ACTAGCATTCACAGGCAC 1

RESULT 288
 BD088446
 LOCUS BD088446 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION A method of arraying genome clone.
 ACCESSION BD088446
 VERSION BD088446.1 GI:22634056
 KEYWORDS JP 2001321190-A/690.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Soeda, E.
 TITLE A method of arraying genome clone
 JOURNAL Patent: JP 2001321190-A 690 20-NOV-2001;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
 GENOTECHS
 COMMENT CS Artificial Sequence
 PN JP 2001321190-A/690
 PD 20-NOV-2001
 PF 12-MAR-2001 JP 2001068285
 PI EIICHI SOEDA
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
 C12N15/00
 PC C12N15/00
 CC Description of Artificial Sequence: Synthetic DNA FH Key
 Location/Qualifiers
 FT source 1. .20
 /organism="Artificial Sequence".
 FT Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 357 AGCGACTTCTCTCACTTC 374
Db 1 AACGACTTCTCTCAGGTC 18

RESULT 289
BD136640/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD136640
Pollen-specific promoter.
BD136640
BD136640.1 GI:23231585
JP 2002504335-A/6.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Greenland,A.J., Rogers,H.J. and Hussey,P.J.
Pollen-specific promoter
Patent: JP 2002504335-A 6 12-FEB-2002;
ZENECA LTD
OS Artificial Sequence
PN JP 2002504335-A/6
PD 12-FEB-2002
PF 22-JAN-1999 JP 2000532527
PR 20-FEB-1998 GB 9803661.9,20-FEB-1998 GB 9803660.1 PI
ANDREW JAMES GREENLAND,HILARY JOAN ROGERS,PATRICK JOSEPH PI
HUSSEY
PC C12N15/09,A01H5/00,C12N5/10,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: Oligonucleotide FH
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1..20
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Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 219 TCGGTGGCGCCCAATCG 236
Db 19 TCGGTGGCGCCCAATCG 2

RESULT 290
BD136691/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD136691
Production of hybrid seed.
BD136691
BD136691.1 GI:23231636
JP 2002504343-A/10.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Knight,M.E., Jepson,I., Daly,A. and Bayliss,M.W.
Production of hybrid seed
Patent: JP 2002504343-A 10 12-FEB-2002;
ZENECA LTD
OS Artificial Sequence
PN JP 2002504343-A/10
PD 12-FEB-2002
PF 22-JAN-1999 JP 2000532538
PR 20-FEB-1998 GB 9803659.3,17-MAR-1998 GB 9805669.0 PI
MARY ELIZABETH KNIGHT,IAN JEPSON,ALLAN DALY,MICHAEL WILLIAM PI
BAYLISS

PC C12N15/09,A01H1/00,C12N15/00
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Location/Qualifiers
FT source 1..20
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Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 219 TCGGTGGCGCCCAATCG 236
Db 19 TCGGTGGCGCCCAATCG 2

RESULT 291
BD223690/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD223690
BPC-1: secretory brain-specific protein expressed and secreted in
prostatic and vesical cancer cells.
BD223690
BD223690.1 GI:33033460
JP 2002522076-A/7.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Afar,D.E., Hubert,R.S., Leong,K., Raitano,A.B., Saffran,D.C. and
Jakobovits,A.
BPC-1: secretory brain-specific protein expressed and secreted in
prostatic and vesical cancer cells
Patent: JP 2002522076-A 7 23-JUL-2002;
UROGENESYS INC
OS Artificial Sequence
PN JP 2002522076-A/7
PD 23-JUL-2002
PF 10-AUG-1999 JP 2000565126
PR 10-AUG-1998 US 60/095982
PI DANIEL E AFAR,RENE S HUBERT,KAHAN LEONG,ARTHUR B RAITANO PI
DOUGLAS C SAFFRAN,
PI AYA JAKOBOVITS
PC C12N15/09,A61K31/7088,A61K31/7105,A61K39/385,A61K39/395,A61K39/PC
395.
PC A61K48/00,A61P13/08,A61P13/10,A61P35/00,C07K14/47,C07K16/18,
PC C12N1/15,
PC C12N1/19,C12N1/21,C12N5/10,C12N5/10,C12P21/02,C12Q1/69,G01N33/
493,
PC G01N33/50,G01N33/53//C12P21/08,(C12P21/02,C12R1/91),C12N15/00,
PC C12N5/00,
PC C12N5/00
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Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
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Query Match 3.1%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACGACG 390
Db 20 TCCTGGACCGGACGACG 3

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RESULT 292
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LOCUS
DEFINITION
  Antisense modulation of expression of tumor necrosis factor
  receptor-associated factor (TRAF).
ACCESSION
  BD224932
VERSION
  BD224932.1 GI:33034702
KEYWORDS
  JP 2002526095-A/67.
SOURCE
  synthetic construct
  synthetic construct
  artificial sequences.
ORGANISM
  1 (bases 1 to 20)
REFERENCE
  AUTHORS
  Baker,B.F., Cowseert,L.M., Monia,B.P. and Xu,X.S.
  TITLE
  Antisense modulation of expression of tumor necrosis factor
  receptor-associated factor (TRAF)
  JOURNAL
  Patent: JP 2002526095-A 67 20-AUG-2002;
  COMMENT
  IGIS PHARMACEUTICALS INC
  OS Artificial Sequence
  PN JP 2002526095-A/67
  PD 20-AUG-2002
  PF 05-OCT-1999 JP 2000574546
  PR 06-OCT-1998 US 09/167109
  PI BRENDA F BAKER, LEX M COWSEERT, BRETT P MONIA, XIAOXING S XU PC
  C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P35/04,C12N15/00 CC
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  PH Key Location/Qualifiers
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  Db 18 TGGCCAGCGCTGGCTGGTGG 1
  RESULT 293
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  LOCUS
  DEFINITION
    Synthetic construct DNA, reverse primer for human STS sts-WI-18360
    at 1p36.
  ACCESSION
    AB069299.1 GI:15130103
  VERSION
    AB069299.1
  KEYWORDS
    synthetic construct
    synthetic construct
    artificial sequences.
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    AUTHORS
    Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
    Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
    Morchashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
    and Soeda,E.
    TITLE
    A BAC-based STS-content map spanning a 35-Mb region of human
    chromosome 1p35-p36
    JOURNAL
    Genomics 74 (1), 55-70 (2001)
    MEDLINE
    21269192
    PUBMED
    11374902
  REFERENCE
    2 (bases 1 to 20)
    AUTHORS
    Horii,A.
    TITLE
    Direct Submission
    JOURNAL
    Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
    Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
    Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
    Tel:81-22-717-8042, Fax:81-22-717-8047)
  BD224932
  LOCUS
  DEFINITION
    Antisense modulation of expression of tumor necrosis factor
    receptor-associated factor (TRAF).
  ACCESSION
    BD224932
  VERSION
    BD224932.1 GI:33034702
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    JP 2002526095-A/67.
  SOURCE
    synthetic construct
    synthetic construct
    artificial sequences.
  ORGANISM
    1 (bases 1 to 20)
  REFERENCE
    AUTHORS
    Baker,B.F., Cowseert,L.M., Monia,B.P. and Xu,X.S.
    TITLE
    Antisense modulation of expression of tumor necrosis factor
    receptor-associated factor (TRAF)
    JOURNAL
    Patent: JP 2002526095-A 67 20-AUG-2002;
    COMMENT
    IGIS PHARMACEUTICALS INC
    OS Artificial Sequence
    PN JP 2002526095-A/67
    PD 20-AUG-2002
    PF 05-OCT-1999 JP 2000574546
    PR 06-OCT-1998 US 09/167109
    PI BRENDA F BAKER, LEX M COWSEERT, BRETT P MONIA, XIAOXING S XU PC
    C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P35/04,C12N15/00 CC
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        /db_xref="taxon:32630"
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    Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
    QY 133 TGGCCCGCGCTGGCGGTGG 150
    Db 18 TGGCCAGCGCTGGCTGGTGG 1
    RESULT 293
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    LOCUS
    DEFINITION
      Synthetic construct DNA, reverse primer for human STS sts-WI-18360
      at 1p36.
    ACCESSION
      AB069299.1 GI:15130103
    VERSION
      AB069299.1
    KEYWORDS
      synthetic construct
      synthetic construct
      artificial sequences.
    ORGANISM
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    REFERENCE
      AUTHORS
      Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
      Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
      Morchashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
      and Soeda,E.
      TITLE
      A BAC-based STS-content map spanning a 35-Mb region of human
      chromosome 1p35-p36
      JOURNAL
      Genomics 74 (1), 55-70 (2001)
      MEDLINE
      21269192
      PUBMED
      11374902
    REFERENCE
      2 (bases 1 to 20)
      AUTHORS
      Horii,A.
      TITLE
      Direct Submission
      JOURNAL
      Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
      Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
      Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
      Tel:81-22-717-8042, Fax:81-22-717-8047)

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    BAC library RPCI-11"
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  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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  Db 1 AAGGACTTCCTCACGGTC 18
  RESULT 294
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  DEFINITION
    Sequence 79 from Patent EPI076099.
  ACCESSION
    AX139231
  VERSION
    AX139231.1 GI:14274904
  KEYWORDS
    Mycobacterium tuberculosis
    Mycobacterium tuberculosis
    Mycobacterium tuberculosis
    Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
    Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
    tuberculosis complex.
  ORGANISM
    1
  REFERENCE
    AUTHORS
    Suzuki,Y., Nishida,M. and Takenishi,S.
    TITLE
    Kit for diagnosis of tubercle bacilli
    JOURNAL
    Patent: EP 1076099-A 79 14-FEB-2001;
    NISSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation
    (JP)
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    source
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  Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
  QY 293 GGTGAAGGACCTG 305
  Db 1 GGTGAAGGACCTG 13
  RESULT 295
  BD013515
  LOCUS
  DEFINITION
    Diagnosis kit of tubercle bacillus.
  ACCESSION
    BD013515
  VERSION
    BD013515.1 GI:22553829
  KEYWORDS
    JP 2001103981-A/79.
    Mycobacterium tuberculosis
    Mycobacterium tuberculosis
    Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
    Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
    tuberculosis complex.
  ORGANISM
    1 (bases 1 to 16)
  REFERENCE
    AUTHORS
    Suzuki,S., Nishida,M. and Takenishi,S.
    TITLE
    Diagnosis kit of tubercle bacillus
    JOURNAL
    Patent: JP 2001103981-A 79 17-APR-2001;
    NISSHINBO IND INC.SYSTEM RESEARCH CO LTD
    OS Mycobacterium tuberculosis
    PN JP 2001103981-A/79
    PD 17-APR-2001

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PF 26-JUL-2000 JP 2000225985
PI SADAIKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12Q1/68, C12R1/32, PC
(C12Q1/68, C12R1/32), (C12Q1/68, C12R1/33), C12N15/00, C12N15/00 CC
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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 293 GGTGAAGGACCTG 305
DB 1 GGTGAAGGACCTG 13
RESULT 296
BD254226
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254226
VERSION BD254226.1 GI:33063996
KEYWORDS JP 2002541795-A/2019.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2019 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
EN JP 2002541795-A/2019
FD 10-DEC-2002
PR 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAVELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1/91), (C12P21/02, PC
C12R1/91),
PC (C12P21/02, C12R1/91), (C12P21/02, C12R1/91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1/91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source 1. .17
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Query Match 3.1%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 248 CCGGGGCTCGGCC 260
DB 1 CCGGGGCTCGGCC 13
RESULT 297
AX532240/c

LOCUS AX532240 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1749 from Patent EP1239051.
ACCESSION AX532240
VERSION AX532240.1 GI:25256267
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1749 11-SEP-2002;
Aeomica, Inc. (US)
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1. .17
/organism="Homo sapiens"
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Query Match 3.1%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 338 CCAGGGCCGGCTG 350
DB 16 CCAGGGCCGGCTG 4
RESULT 298
AX532241/c
LOCUS AX532241 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1750 from Patent EP1239051.
ACCESSION AX532241
VERSION AX532241.1 GI:25256269
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1750 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 338 CCAGGGCCGGCTG 350
DB 15 CCAGGGCCGGCTG 3
RESULT 299
AX532242/c
LOCUS AX532242 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1751 from Patent EP1239051.
ACCESSION AX532242
VERSION AX532242.1 GI:25256270
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1751 11-SEP-2002;
Aeomica, Inc. (US)
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Location/Qualifiers
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TITLE Human poeh-like protein 1
JOURNAL Patent: EP 1239051-A 1751 11-SEP-2002;
Aeomica, Inc. (US)
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 338 CCAGGCGCGGCTG 350
Db 14 CCAGGCGCGGCTG 2

RESULT 300
AX532243/c
LOCUS AX532243 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1752 from Patent EP1239051.
ACCESSION AX532243
VERSION AX532243.1 GI:25256271
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon, M.
TITLE Human poeh-like protein 1
JOURNAL Patent: EP 1239051-A 1752 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
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Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 338 CCAGGCGCGGCTG 350
Db 13 CCAGGCGCGGCTG 1

RESULT 301
AX724723
LOCUS AX724723 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2410 from Patent WO03025176.
ACCESSION AX724723
VERSION AX724723.1 GI:30504066
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 2410 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Query Match 3.1%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 233 ATCGGAGGCTGC 245
Db 2 ATCGGAGGCTGC 14

RESULT 302
AX735595/c
LOCUS AX735595 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1185 from Patent WO03025177.
ACCESSION AX735595
VERSION AX735595.1 GI:30514872
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 1185 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 330 GCGGAGCAGG 342
Db 16 GCGGAGCAGG 4

RESULT 303
AX347981
LOCUS AX347981 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 14 from Patent EP1172444.
ACCESSION AX347981
VERSION AX347981.1 GI:18614091
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS Schreiber, S., Hampe, J. and Mascheretti, S.
TITLE Diagnostic use of polymorphisms in the gene coding for the tnfr receptor II and method for detecting non-responders to anti-tnf therapy
JOURNAL Patent: EP 1172444-A 14 16-JAN-2002;
Conaris Research Institute GmbH (DE)
FEATURES
source
1. .19
/organism="synthetic construct"
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/note="Reverse Primer"

Query Match 3.1%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 297 AAGGACCTGAGCC 309
Db 7 AAGGACCTGAGCC 19

JOURNAL Patent: US 6280978-A 24 28-AUG-2001;
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Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 255 TCGGCCACGGTGC 267
Db 15 TCGGCCACGGTGC 3
RESULT 307
AR166266/c
LOCUS 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 39 from patent US 6280978.
ACCESSION AR166266
VERSION AR166266.1 GI:16241523
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mitchell,L.G. and Garcia-Blanco,M.A.
TITLE Methods and compositions for use in spliceosome mediated RNA
trans-splicing
JOURNAL Patent: US 6280978-A 39 28-AUG-2001;
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QY 255 TCGGCCACGGTGC 267
Db 15 TCGGCCACGGTGC 3
RESULT 308
AX119989/c
LOCUS 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 11 from Patent WO0129217.
ACCESSION AX119989
VERSION AX119989.1 GI:14036723
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Prayaga,S.K., Taupier,R.J. and Bandaru,R.
TITLE Polypeptides and polynucleotides encoding same
JOURNAL Patent: WO 0129217-A 11 26-APR-2001;
Curagen Corporation (US)
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/organism="synthetic construct"
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/note="Primer"
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Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 7 GAGTGAACCTCG 19
Db 13 GAGTGAACCTCG 1

RESULT 304
AR092366/c
LOCUS 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 37 from patent US 5998148.
ACCESSION AR092366
VERSION AR092366.1 GI:10019120
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Ackermann,E.J.
TITLE Antisense modulation of microtubule-associated protein 4 expression
JOURNAL Patent: US 5998148-A 37 07-DEC-1999;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 44 TCGCCACCACTCA 56
Db 19 TCGCCACCACTCA 7
RESULT 305
AR101762/c
LOCUS 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 24 from patent US 6083702.
ACCESSION AR101762
VERSION AR101762.1 GI:12812560
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mitchell,L.G. and Garcia-Blanco,M.A.
TITLE Methods and compositions for use in spliceosome mediated RNA
trans-splicing
JOURNAL Patent: US 6083702-A 24 04-JUL-2000;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 255 TCGGCCACGGTGC 267
Db 15 TCGGCCACGGTGC 3
RESULT 306
AR166251/c
LOCUS 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 24 from patent US 6280978.
ACCESSION AR166251
VERSION AR166251.1 GI:16241493
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mitchell,L.G. and Garcia-Blanco,M.A.
TITLE Methods and compositions for use in spliceosome mediated RNA
trans-splicing

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RESULT 309
AX540550/c
LOCUS AX540550 20 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 11 from Patent WO0230979.
ACCESSION AX540550
VERSION AX540550.1 GI:25273548
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
1 Prayaga,S.K., Taupier,R.J. and Bandaru,R.
  Polypeptides homologous to thymosin, ephrin a receptors, and
  fibromodulin, and polynucleotides encoding same
  Patent: WO 0230979-A 11 18-APR-2002;
  Curagen Corporation (US)
JOURNAL
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Qy 7 GAGTGAACCTCG 19
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Db 13 GAGTGAACCTCG 1

RESULT 310
BD088650
LOCUS BD088650 16 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088650
VERSION BD088650.1 GI:22634260
KEYWORDS JP 2001321190-A/894.
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
1 Soeda,E.
  A method of arraying genome clone
  Patent JP 2001321190-A 894 20-NOV-2001;
  THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2001321190-A/894
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
C12N15/00,
PC C12N15/00
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Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 44 TGGCCCACTCATG 59
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Db 44 TGGCCCACTCATG 59

RESULT 311
AB069179
LOCUS AB069179 16 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-W37905 at
          1p36.
ACCESSION AB069179
VERSION AB069179.1 GI:15129983
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
1 Chen,Y.Z., Hayaashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
  Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
  Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
  and Soeda,E.
  A BAC-based STS-content map spanning a 35-Mb region of human
  chromosome 1p35-p36
  Genomics 74 (1), 55-70 (2001)
JOURNAL
MEDLINE 21259192
PUBMED 11374902
REFERENCE
2 (bases 1 to 16)
Direct Submission
AUTHORS Horii,A.
TITLE Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
JOURNAL Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
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          library RPCI-11"

Query Match 3.0%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 44 TGGCCCACTCATG 59
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Db 1 TGGCCCACTCATG 16

RESULT 312
A89622
LOCUS A89622 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 6 from Patent WO9833901.
ACCESSION A89622
VERSION A89622.1 GI:6738192
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
          unclassified.
REFERENCE
1 (bases 1 to 17)
AUTHORS Collins,J. and Roettgen,P.
TITLE GENERATION OF DIVERSITY IN COMBINATORIAL LIBRARIES
JOURNAL Patent: WO 9833901-A 6 06-AUG-1998;
COLLINS JOHN (DE); ROETTGEN PETER (DE)
FEATURES
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QY 262 CGGTGCACCTGGAGCA 277
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Db 2 CGGGGTACCTGGAGCA 17

RESULT 313
AR176117 AR176117 17 bp DNA linear PAT 17-DEC-2001
LOCUS Sequence 6 from patent US 6310191.
DEFINITION
ACCESSION AR176117
VERSION AR176117.1 GI:17917416
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGAGCA 277
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Db 2 CGGGGTACCTGGAGCA 17

RESULT 314
BD241523/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

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Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 143 GCGGTGGAGCGCGC 158
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Db 16 GGCAGAGGAGCGCGC 1

RESULT 316
BD255084/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 204 GTGAAAGCAGAGAACT 219
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Db 17 GAGAAAGCAGAGAACT 2

RESULT 315
BD254886/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 143 GCGGTGGAGCGCGC 158
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Db 16 GGCAGAGGAGCGCGC 1

RESULT 316
BD255084/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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RESULT 316
BD255084/c
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DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
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C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 266 GCACCTGGAGCGGC 281
DB 16 GCACCGGAGCGGGC 1

RESULT 317
BD257530
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257530
VERSION JP 2002541795-A/5323.
KEYWORDS unidentifed
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A/5323;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
EN JP 2002541795-A/5323
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
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Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 266 GCACCTGGAGCGGC 281
DB 16 GCACCGGAGCGGGC 1

RESULT 317
BD257530
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257530
VERSION JP 2002541795-A/5323.
KEYWORDS unidentifed
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A/5323;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
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PD 10-DEC-2002
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PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
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C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
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QY 345 CGGCTGCTCTACAGCG 360
DB 1 CGCCTGCTCTTACAGCG 16

RESULT 318
BD266369
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Universal arrays.
ACCESSION BD266369
VERSION BD266369.1 GI:33076137
KEYWORDS JP 2002539849-A/369.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pan, J.B., Hirschhorn, J.N., Huang, X., Kaplan, P., Lander, E.S.,
Lockhart, D.J., Ryder, T. and Sklar, P.
TITLE Universal arrays
JOURNAL Patent: JP 2002539849-A/369 26-NOV-2002;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC
COMMENT OS Artificial Sequence
EN JP 2002539849-A/369
PD 26-NOV-2002
PF 27-MAR-2000 JP 2000608794
PR 26-MAR-1999 US 60/126473, 23-JUN-1999 US 60/140359 PI
JIAN BING PAN, JOEL N HIRSCHORN, XIAOHUA
HUANG, PAUL KAPLAN, ERIC
PI S LANDER,
PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR
PC C12Q1/68, C12M1/00, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC
G01N33/566,
PC G01N37/00, C12N15/00, C12N15/00, C12N15/00
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Query Match 3.0%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 392 CGCCACAGAGGTCTTC 407
DB 2 CGCCACAGAGGTCTTC 17

RESULT 319
I46480/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 459 from patent US 5639612.
ACCESSION I46480
VERSION I46480.1 GI:2470445
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Mitsuhashi, M. and Cooper, A.
TITLE Method for detecting polynucleotides with immobilized
JOURNAL polynucleotide probes identified based on T.sub.m
Patent: US 5639612-A 459 17-JUN-1997;
FEATURES location/Qualifiers
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Query Match          3.0%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 142 TGGCGGTGGAGCCCGG 157
Db 16 TGGCGGTGGAGCCCGG 1

RESULT 320
I88026/c
LOCUS I88026 17 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 4 from patent US 5716846.
ACCESSION I88026
VERSION I88026.1 GI:3407966
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Brown,S,Joel., Dattagupta,N. and Naidu,Y.M.
TITLE Method for inhibiting cellular proliferation using antisense
oligonucleotides to interleukin-6 receptor mRNA
JOURNAL Patent: US 5716846-A 4 10-FEB-1998;
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Query Match          3.0%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 74 CGAGGGCCGCGCAGTG 89
Db 17 CGAGGGGACTCGCAGTG 2

RESULT 321
ARI85974/c
LOCUS ARI85974 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1462 from patent US 6346398.
ACCESSION ARI85974
VERSION ARI85974.1 GI:20231939
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 1462 12-FEB-2002;
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Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGGGGACCGC 320
Db 17 GAGCCCCGGAGCCCGC 2

RESULT 322
ARI322605/c
LOCUS ARI322605 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 7 from patent US 6566127.
ACCESSION ARI322605
VERSION ARI322605.1 GI:33708413
FEATURES
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Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGGGGACCGC 320
Db 17 GAGCCCCGGAGCCCGC 2

RESULT 323
ARI427933/c
LOCUS ARI427933 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 6 from patent US 6640192.
ACCESSION ARI427933
VERSION ARI427933.1 GI:40186983
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Collins,J. and Rottgen,P.
TITLE Generation of diversity in combinatorial libraries
JOURNAL Patent: US 6640192-A 6 28-OCT-2003;
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGGGGACCGC 320
Db 16 GAGCCCCGGAGCCCGC 1

RESULT 324
ARI427933/c
LOCUS ARI427933 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 6 from patent US 6640192.
ACCESSION ARI427933
VERSION ARI427933.1 GI:40186983
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Collins,J. and Rottgen,P.
TITLE Generation of diversity in combinatorial libraries
JOURNAL Patent: US 6640192-A 6 28-OCT-2003;
FEATURES
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/organism="unknown"
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Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGGGGACCGC 320
Db 17 GAGCCCCGGAGCCCGC 2

RESULT 325
ARI322605/c
LOCUS ARI322605 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 7 from patent US 6566127.
ACCESSION ARI322605
VERSION ARI322605.1 GI:33708413
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/organism="unknown"
/mol_type="unassigned DNA"

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KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 7 20-MAY-2003;
FEATURES
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1. .17
/organism="unknown"
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Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGGGGACCGC 320
Db 17 GAGCCCCGGAGCCCGC 2

RESULT 323
ARI326768/c
LOCUS ARI326768 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4170 from patent US 6566127.
ACCESSION ARI326768
VERSION ARI326768.1 GI:33712576
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4170 20-MAY-2003;
FEATURES
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1. .17
/organism="unknown"
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Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGGGGACCGC 320
Db 16 GAGCCCCGGAGCCCGC 1

RESULT 324
ARI427933/c
LOCUS ARI427933 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 6 from patent US 6640192.
ACCESSION ARI427933
VERSION ARI427933.1 GI:40186983
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Collins,J. and Rottgen,P.
TITLE Generation of diversity in combinatorial libraries
JOURNAL Patent: US 6640192-A 6 28-OCT-2003;
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match          3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGGGGACCGC 320
Db 17 GAGCCCCGGAGCCCGC 2

RESULT 325
ARI322605/c
LOCUS ARI322605 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 7 from patent US 6566127.
ACCESSION ARI322605
VERSION ARI322605.1 GI:33708413
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

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DB 1 CGGCGCCCCGGGACC 16

VERSION AX216953.1 GI:15527014
KEYWORDS

SOURCE	synthetic construct
ORGANISM	synthetic construct
TITLE	artificial sequences.
REFERENCE	1
AUTHORS	Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE	Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL	Patent: WO 0159103-A 2395 16-AUG-2001; RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES	Location/Qualifiers 1..17 /organism="synthetic construct" /mol_type="unassigned RNA" /db_xref="taxon:32630" /note="Nucleic Acid"
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Query Match	3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity	87.5%; Pred.No. 3.8e+02;
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QY	305 GAGCCCCGGGACCGC 320
Db	1 GCGCCCGGGGACCCC 16
RESULT 330	
LOCUS	AX325861/c
DEFINITION	Sequence 1999 from Patent W00192512.
ACCESSION	AX325861
VERSION	AX325861.1 GI:18096620
KEYWORDS	Oryza glaberrima (African rice)
SOURCE	Oryza glaberrima
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryza.
REFERENCE	1
AUTHORS	Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE	Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides
JOURNAL	Patent: WO 0192512-A 1999 06-DEC-2001; UNIVERSITY OF DELAWARE (US)
FEATURES	Location/Qualifiers 1..17 /organism="Oryza glaberrima" /mol_type="unassigned DNA" /db_xref="taxon:4538"
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Query Match	3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity	87.5%; Pred.No. 3.8e+02;
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	380 CCGCGACGAGCGGCC 395
Db	16 CAGCGACTACGGGCC 1
RESULT 331	
LOCUS	AX325862
DEFINITION	Sequence 2000 from Patent W00192512.
ACCESSION	AX325862
VERSION	AX325862.1 GI:18096621
KEYWORDS	Oryza glaberrima (African rice)
SOURCE	Oryza glaberrima
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryza.
REFERENCE	1
AUTHORS	Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE	Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides
JOURNAL	Patent: WO 0192512-A 2000 06-DEC-2001; UNIVERSITY OF DELAWARE (US)
FEATURES	Location/Qualifiers 1..17 /organism="Oryza sativa" /mol_type="unassigned DNA" /db_xref="taxon:4530"
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Query Match	3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity	87.5%; Pred.No. 3.8e+02;
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	380 CCGCGACGAGCGGCC 395
Db	16 CAGCGACTACGGGCC 1
RESULT 332	
LOCUS	AX325882
DEFINITION	Sequence 2020 from Patent W00192512.
ACCESSION	AX325882
VERSION	AX325882.1 GI:18096641
KEYWORDS	Oryza sativa
SOURCE	Oryza sativa
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryza.
REFERENCE	1
AUTHORS	Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE	Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides
JOURNAL	Patent: WO 0192512-A 2020 06-DEC-2001; UNIVERSITY OF DELAWARE (US)
FEATURES	Location/Qualifiers 1..17 /organism="Oryza sativa" /mol_type="unassigned DNA" /db_xref="taxon:4530"
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Best Local Similarity	87.5%; Pred.No. 3.8e+02;
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	380 CCGCGACGAGCGGCC 395
Db	16 CAGCGACTACGGGCC 1
RESULT 333	
LOCUS	AX325882
DEFINITION	Sequence 2020 from Patent W00192512.
ACCESSION	AX325882
VERSION	AX325882.1 GI:18096641
KEYWORDS	Oryza sativa
SOURCE	Oryza sativa
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryza.
REFERENCE	1
AUTHORS	Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE	Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides
JOURNAL	Patent: WO 0192512-A 2020 06-DEC-2001; UNIVERSITY OF DELAWARE (US)
FEATURES	Location/Qualifiers 1..17 /organism="Oryza sativa" /mol_type="unassigned DNA" /db_xref="taxon:4530"
source	
Query Match	3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity	87.5%; Pred.No. 3.8e+02;
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	380 CCGCGACGAGCGGCC 395
Db	16 CAGCGACTACGGGCC 1
RESULT 334	
LOCUS	AX325882
DEFINITION	Sequence 2020 from Patent W00192512.
ACCESSION	AX325882
VERSION	AX325882.1 GI:18096641
KEYWORDS	Oryza sativa
SOURCE	Oryza sativa
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryza.
REFERENCE	1
AUTHORS	Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE	Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides
JOURNAL	Patent: WO 0192512-A 2020 06-DEC-2001; UNIVERSITY OF DELAWARE (US)
FEATURES	Location/Qualifiers 1..17 /organism="Oryza sativa" /mol_type="unassigned DNA" /db_xref="taxon:4530"
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Query Match	3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity	87.5%; Pred.No. 3.8e+02;
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	380 CCGCGACGAGCGGCC 395
Db	16 CAGCGACTACGGGCC 1
RESULT 335	
LOCUS	AX325882
DEFINITION	Sequence 2020 from Patent W00192512.
ACCESSION	AX325882
VERSION	AX325882.1 GI:18096641
KEYWORDS	Oryza sativa
SOURCE	Oryza sativa
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryza.
REFERENCE	1
AUTHORS	Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE	Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides
JOURNAL	Patent: WO 0192512-A 2020 06-DEC-2001; UNIVERSITY OF DELAWARE (US)
FEATURES	Location/Qualifiers 1..17 /organism="Oryza sativa" /mol_type="unassigned DNA" /db_xref="taxon:4530"
source	
Query Match</	

SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
AUTHORS	Blatt,L., Mcswiggen,J. and Chowrira,B.M.				
TITLE	Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression				
JOURNAL	Patent: WO 0159103-A 2395 16-AUG-2001;				
FEATURES	RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)				
source	Location/Qualifiers				
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Best Local Similarity	87.5%; Pred.No. 3.8e+02;				
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	305 GAGCCCCGGGACCGC 320				
Db	1 GGCCCCGGGACCC 16				
RESULT 330	AX325861/c				
LOCUS	AX325861 17 bp DNA linear PAT 02-SEP-2002				
DEFINITION	Sequence 1999 from Patent W00192512.				
ACCESSION	AX325861				
VERSION	AX325861.1 GI:18096620				
KEYWORDS	Oryza glaberrima (African rice)				
SOURCE	Oryza glaberrima				
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryza.				
REFERENCE	1 Kmiec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.				
AUTHORS	Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides				
TITLE	Patent: WO 0192512-A 1999 06-DEC-2001;				
JOURNAL	UNIVERSITY OF DELAWARE (US)				
FEATURES	Location/Qualifiers				
source	1..17				
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Query Match	3.0%; Score 12.8; DB 1; Length 17;				
Best Local Similarity	87.5%; Pred.No. 3.8e+02;				
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	380 CCGGACGACGGCGCC 395				
Db	16 CAGCGACTACGGGCC 1				
RESULT 331	AX325862				
LOCUS	AX325862 17 bp DNA linear PAT 02-SEP-2002				
DEFINITION	Sequence 2000 from Patent W00192512.				
ACCESSION	AX325862				
VERSION	AX325862.1 GI:18096621				
KEYWORDS	Oryza glaberrima				
SOURCE	Oryza glaberrima				
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryza.				
REFERENCE	1 Kmiec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.				
AUTHORS	Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides				
TITLE	Patent: WO 0192512-A 2020 06-DEC-2001;				
JOURNAL	UNIVERSITY OF DELAWARE (US)				
FEATURES	Location/Qualifiers				
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	/mol_type="unassigned DNA"				
	/db_xref="taxon:4530"				
Query Match	3.0%; Score 12.8; DB 1; Length 17;				
Best Local Similarity	87.5%; Pred.No. 3.8e+02;				
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	380 CCGGACGACGGCGCC 395				
Db	16 CAGCGACTACGGGCC 1				
RESULT 332	AX325881/c				
LOCUS	AX325881 17 bp DNA linear PAT 02-SEP-2002				
DEFINITION	Sequence 2019 from Patent W00192512.				
ACCESSION	AX325881				
VERSION	AX325881.1 GI:18096640				
KEYWORDS	Oryza sativa				
SOURCE	Oryza sativa				
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryza.				
REFERENCE	1 Kmiec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.				
AUTHORS	Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides				
TITLE	Patent: WO 0192512-A 2019 06-DEC-2001;				
JOURNAL	UNIVERSITY OF DELAWARE (US)				
FEATURES	Location/Qualifiers				
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	/mol_type="unassigned DNA"				
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Query Match	3.0%; Score 12.8; DB 1; Length 17;				
Best Local Similarity	87.5%; Pred.No. 3.8e+02;				
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	380 CCGGACGACGGCGCC 395				
Db	16 CAGCGACTACGGGCC 1				
RESULT 333	AX325882				
LOCUS	AX325882 17 bp DNA linear PAT 02-SEP-2002				
DEFINITION	Sequence 2020 from Patent W00192512.				
ACCESSION	AX325882				
VERSION	AX325882.1 GI:18096641				
KEYWORDS	Oryza sativa				
SOURCE	Oryza sativa				
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; Ehrhartoideae; Oryzeae; Oryza.				
REFERENCE	1 Kmiec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.				
AUTHORS	Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides				
TITLE	Patent: WO 0192512-A 2020 06-DEC-2001;				
JOURNAL	UNIVERSITY OF DELAWARE (US)				
FEATURES	Location/Qualifiers				
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/mol_type="unassigned DNA"
/db_xref="taxon:4530"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 CCGCAGCAGCGGCC 395
DB 2 CAGCGACTAGCGGCC 17

RESULT 334
AX422748/c
LOCUS AX422748 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1084 from Patent WO0188124.
ACCESSION AX422748
VERSION AX422748.1 GI:21526130
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1084 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GCCAAGAGGCTCTCT 408
DB 17 GCCAAGAGGCTCTCT 2

RESULT 335
AX422749/c
LOCUS AX422749 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1085 from Patent WO0188124.
ACCESSION AX422749
VERSION AX422749.1 GI:21526131
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1085 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .17
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GCCAAGAGGCTCTCT 408
DB 17 GCCAAGAGGCTCTCT 2

/mol_type="unassigned DNA"
/db_xref="taxon:4530"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 380 CCGCAGCAGCGGCC 395
DB 2 CAGCGACTAGCGGCC 17

RESULT 336
AX499046
LOCUS AX499046 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 353 from Patent EP1229046.
ACCESSION AX499046
VERSION AX499046.1 GI:23381339
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan,J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 353 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 136 CCGCCTGCGGTGGA 151
DB 2 CCGCCTGCGGTGGA 17

RESULT 337
AX499048
LOCUS AX499048 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 355 from Patent EP1229046.
ACCESSION AX499048
VERSION AX499048.1 GI:23381341
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan,J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 355 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 137 CCGCCTGCGGTGGA 152
DB 1 CCGCCTGCGGTGGA 16

RESULT 338
AX532238/c
LOCUS AX532238 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1747 from Patent EP1239051.
ACCESSION AX532238
VERSION AX532238.1 GI:25256263
KEYWORDS
SOURCE Homo sapiens (human)
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1747 11-SEP-2002;
Aeonica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 339 CAGGCGCGGCTGCTCT 354
Db 17 CAGGCGCGGCTGTGCT 2

RESULT 339
AX648902/c
LOCUS AX648902
DEFINITION Sequence 742 from Patent EP1273660.
ACCESSION AX648902
VERSION AX648902.1 GI:29151720
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 742 08-JAN-2003;
Aeonica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 339 CAGGCGCGGCTGCTCT 354
Db 17 CAGGCGCGGCTGTGCT 2

RESULT 339
AX648902/c
LOCUS AX648902
DEFINITION Sequence 742 from Patent EP1273660.
ACCESSION AX648902
VERSION AX648902.1 GI:29151720
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 742 08-JAN-2003;
Aeonica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 339 CAGGCGCGGCTGCTCT 354
Db 17 CAGGCGCGGCTGTGCT 2

RESULT 339
AX648902/c
LOCUS AX648902
DEFINITION Sequence 743 from Patent EP1273660.
ACCESSION AX648903
VERSION AX648903.1 GI:29151721
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 743 08-JAN-2003;
Aeonica, Inc. (US)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 39 GAAGATGGCCCACT 54
Db 16 GAAATGGCCCACT 1

RESULT 341
AX687667
LOCUS AX687667
DEFINITION Sequence 399 from Patent EP1281758.
ACCESSION AX687667
VERSION AX687667.1 GI:29410363
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 399 05-FEB-2003;
Aeonica, Inc. (US)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 361 ACTTCCTCACTTCTCT 376
Db 2 AGTTCTCACTATCTCT 17

RESULT 342
AX783328
LOCUS AX783328
DEFINITION Sequence 1659 from Patent WO03050284.
ACCESSION AX783328
VERSION AX783328.1 GI:32951177
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1659 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.0%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 206 GAAAGCAGAGACTCG 221
Db 2 GAAAGCAGAGACTCG 17

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[illegible][illegible]

09-DEC-1996 US	08/762500
PI GREGORY M LANDES,TIMOTHY C BURN,TIMOTHY D CONNORS,WILLIAM R DACKOWSKI,	
PI TERENCE J VAN RAAY,KATHERINE W KLINGER	
PC C12N15/12,C12N15/85,C07K14/47,C07K14/475,C07K16/18,A01K67/027	
CC Oligonucleotide Primer	
CH Key Location/Qualifiers	
FT source 1..17	
FT /organism='Synthetic construct'	
Location/Qualifiers	
1..17	
/organism="synthetic construct"	
/mol_type="genomic DNA"	
/db_xref="taxon:32630"	
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Best Local Similarity 87.5%; Pred.No.3.8e+02;	
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY 288 AAGCTGGTGAAGGACC 303	
DB 2 ACGTGGTGAAGGAGC 17	
RESULT 349	
A19460	18 bp DNA linear PAT 08-JUN-1994
LOCUS	A19460
DEFINITION	Oligonucleotide.
ACCESSION	A19460
VERSION	A19460.1 GI:583200
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 (bases 1 to 18)
AUTHORS	
TITLE	MODIFIED SEED STORAGE PROTEINS
JOURNAL	Patent: WO 9104270-A 5 04-APR-1991;
FEATURES	Location/Qualifiers
source	1..18
/organism="synthetic construct"	
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/db_xref="taxon:32630"	
Query Match 3.0%; Score 12.8; DB 1; Length 18;	
Best Local Similarity 87.5%; Pred.No.4.2e+02;	
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY 391 GGCCCAAGAAGGTCTT 406	
DB 2 GCGCCATGATGCTTT 17	
RESULT 350	
A39464/c	18 bp DNA linear PAT 05-MAR-1999
LOCUS	A39464
DEFINITION	Sequence 23 from Patent WO9414959.
ACCESSION	A39464
VERSION	A39464.1 GI:2295794
KEYWORDS	unidentified
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 18)
AUTHORS	Sirna,A.
TITLE	NEW PROTEIN FROM URINE NAMED COMPONENT B
JOURNAL	Patent: WO 9414959-A 23 07-JUL-1994;
COMMENT	APPLIED RESEARCH SYSTEMS (NL) Other publication AU 5833594 940719 Other publication ZA 9309621 950622 Other publication FI 953091 950621 Other publication NO 952494 950821 Other publication IT 1257184 960110.

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FEATURES             Location/Qualifiers
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                        /mol_type="unassigned DNA"
                        /db_xref="taxon:32844"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 285 ACCAAGCTGGTGAAGG 300
Db 17 ACCACGCTGGTGACGG 2

RESULT 351
AR069474
LOCUS               18 bp DNA linear PAT 18-FEB-2000
DEFINITION          Sequence 11 from patent US 5891666.
ACCESSION            AR069474
VERSION              AR069474.1 GI:7220362
KEYWORDS
SOURCE              Unknown.
ORGANISM            Unclassified.
REFERENCE            1 (bases 1 to 18)
AUTHORS             Matsuyama,T., Grossman,A. and Grossman,A.
TITLE               Genes encoding LSIRF polypeptides
JOURNAL             Patent: US 5891666-A 11 06-APR-1999;
FEATURES             Location/Qualifiers
     source           1..18
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                        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4 CAGAGTGAAACTGCG 19
Db 3 CAGAAGTGAAACTGAG 18

RESULT 352
AR070852/c
LOCUS               18 bp DNA linear PAT 18-FEB-2000
DEFINITION          Sequence 23 from patent US 5908827.
ACCESSION            AR070852
VERSION              AR070852.1 GI:7221740
KEYWORDS
SOURCE              Unknown.
ORGANISM            Unclassified.
REFERENCE            1 (bases 1 to 18)
AUTHORS             Sirna,A.
TITLE               Protein from urine named component B
JOURNAL             Patent: US 5908827-A 23 01-JUN-1999;
FEATURES             Location/Qualifiers
     source           1..18
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                        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 285 ACCAAGCTGGTGAAGG 300
Db 17 ACCACGCTGGTGACGG 2

RESULT 353
AR162791
LOCUS               18 bp DNA linear PAT 17-OCT-2001
DEFINITION          Sequence 11 from patent US 6258935.
ACCESSION            AR162791
VERSION              AR162791.1 GI:16230132
KEYWORDS
SOURCE              Unknown.
ORGANISM            Unclassified.
REFERENCE            1 (bases 1 to 18)
AUTHORS             Matsuyama,T., Grossman,A. and Richardson,C.Donald.
TITLE               LSIRF polypeptides
JOURNAL             Patent: US 6258935-A 11 10-JUL-2001;
FEATURES             Location/Qualifiers
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                        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4 CAGAGTGAAACTGCG 19
Db 3 CAGAAGTGAAACTGAG 18

RESULT 354
AR205718
LOCUS               18 bp DNA linear PAT 20-JUN-2002
DEFINITION          Sequence 11 from patent US 6369202.
ACCESSION            AR205718
VERSION              AR205718.1 GI:21503372
KEYWORDS
SOURCE              Unknown.
ORGANISM            Unclassified.
REFERENCE            1 (bases 1 to 18)
AUTHORS             Matsuyama,T., Grossman,A. and Richardson,C.Donald.
TITLE               Genes encoding LSIRF polypeptides
JOURNAL             Patent: US 6369202-A 11 09-APR-2002;
FEATURES             Location/Qualifiers
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                        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4 CAGAGTGAAACTGCG 19
Db 3 CAGAAGTGAAACTGAG 18

RESULT 355
AR211741
LOCUS               18 bp DNA linear PAT 20-JUN-2002
DEFINITION          Sequence 10 from patent US 6399358.
ACCESSION            AR211741
VERSION              AR211741.1 GI:21515144
KEYWORDS
SOURCE              Unknown.
ORGANISM            Unclassified.
REFERENCE            1 (bases 1 to 18)
AUTHORS             Williams,K.Jon. and Tabas,I.
TITLE               Human gene encoding human chondroitin 6-sulfotransferase
JOURNAL             Patent: US 6399358-A 10 04-JUN-2002;
FEATURES             Location/Qualifiers
     source           1..18
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                        /mol_type="unassigned DNA"

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Query Match      3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTTGAGC 308
DB 2 GGTGAACGACCTTGCGC 17

RESULT 356
AX082556/c
LOCUS AX082556 18 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 7 from Patent WO0111047.
ACCESSION AX082556
VERSION AX082556.1 GI:13184666
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Bowman, B.M. and Wang, K.
TITLE Dna sequences isolated from human colonic epithelial cells
JOURNAL Patent: WO 011047-A 7 15-FEB-2001;
Bayer Corporation (US)
FEATURES
source
1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGCGCGCTGCTC 353
DB 18 CCAGGGCTGGCTCCTC 3

RESULT 357
AX082560/c
LOCUS AX082560 18 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 11 from Patent WO0111047.
ACCESSION AX082560
VERSION AX082560.1 GI:13184670
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Bowman, B.M. and Wang, K.
TITLE Dna sequences isolated from human colonic epithelial cells
JOURNAL Patent: WO 011047-A 11 15-FEB-2001;
Bayer Corporation (US)
FEATURES
source
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Query Match      3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGCGCGCTGCTC 353
DB 18 CCAGGGCTGGCTCCTC 3

RESULT 357
AX082560/c
LOCUS AX082560 18 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 11 from Patent WO0111047.
ACCESSION AX082560
VERSION AX082560.1 GI:13184670
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Bowman, B.M. and Wang, K.
TITLE Dna sequences isolated from human colonic epithelial cells
JOURNAL Patent: WO 011047-A 11 15-FEB-2001;
Bayer Corporation (US)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGCGCGCTGCTC 353
DB 18 CCAGGGCTGGCTCCTC 3

RESULT 358
AX082562/c

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LOCUS AX082562 18 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 13 from Patent WO0111047.
ACCESSION AX082562
VERSION AX082562.1 GI:13184672
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Bowman, B.M. and Wang, K.
TITLE Dna sequences isolated from human colonic epithelial cells
JOURNAL Patent: WO 011047-A 13 15-FEB-2001;
Bayer Corporation (US)
FEATURES
source
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Query Match      3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 338 CCAGGCGCGCTGCTC 353
DB 18 CCAGGGCTGGCTCCTC 3

RESULT 359
AX118127/c
LOCUS AX118127 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3250 from Patent WO0129262.
ACCESSION AX118127
VERSION AX118127.1 GI:14035078
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3250 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Primer"

Query Match      3.0%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 299 GGACCTGAGCCCGGG 314
DB 18 GGTCTGAGCCAGGG 3

RESULT 360
AX323452/c
LOCUS AX323452 18 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 44 from Patent WO0192578.
ACCESSION AX323452
VERSION AX323452.1 GI:18094215
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Roninson, I.B., Dokmanovic, M. and Chang, B.D.

```

TITLE Reagents and methods for identifying and modulating expression of genes regulated by retinoids
 JOURNAL Patent: WO 0195578-A 44 06-DEC-2001;
 Board of Trustees of the University of Illinois (US)
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Antisense primer for beta-IG-H3 reporter gene construction"

Query Match 3.0%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 366 CTCACCTTCCTGGACC 381
 Db 18 CTCACCTTCCTGGAGC 3

RESULT 361
 AX713195
 LOCUS AX713195 18 bp DNA linear PAT 11-APR-2003
 DEFINITION Sequence 81 from Patent WO03018837.
 ACCESSION AX713195
 VERSION AX713195.1 GI:29823784
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Waschuetz, S., Schnakenberg, E. and Lustig, M.
 TITLE Method and diagnostic kit for the molecular diagnosis of pharmacologically relevant genes
 JOURNAL Patent: WO 03018837-A 81 06-MAR-2003;
 Adnagen AG (DE)

FEATURES Location/Qualifiers
 source 1..18
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonukleotid"

Query Match 3.0%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 15 CTGCGGTGACCGAGG 30
 Db 2 CAGTGGGTGACCGAGG 17

RESULT 362
 AX718864/c
 LOCUS AX718864 18 bp DNA linear PAT 15-APR-2003
 DEFINITION Sequence 428 from Patent WO02103043.
 ACCESSION AX718864
 VERSION AX718864.1 GI:29891431
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Beifohr, C. and Snaldr, J.
 TITLE Method for the specific fast detection of bacteria which is harmful to bear
 JOURNAL Patent: WO 02103043-A 428 27-DEC-2002;
 Vermicon AG (DE)
 FEATURES Location/Qualifiers
 source 1..18
 /organism="synthetic construct"
 /mol_type="unassigned DNA"

/db_xref="taxon:32630"
 /note="Oligonukleotid"

Query Match 3.0%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 6 GGAGTGAACCTGCGGG 21
 Db 17 GGATTGAACCTGCGGG 2

RESULT 363
 BD107307
 LOCUS BD107307 18 bp DNA linear PAT 18-SEP-2002
 DEFINITION Reelin protein CR-50 epitope domain.
 ACCESSION BD107307
 VERSION BD107307.1 GI:23202125
 KEYWORDS JP 2002017361-A/10.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Mikoshiba, K. and Tate, N.
 TITLE Reelin protein CR-50 epitope domain
 JOURNAL Patent: JP 2002017361-A 10 22-JAN-2002;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
 OS Artificial Sequence
 COMMENT PN JP 2002017361-A/10
 PD 22-JAN-2002
 PF 04-JUL-2000 JP 2000202801
 PI KATSUHIKO MIKOSHIBA, NAKO TATE
 PC C12N15/09, A61K31/711, A61K48/00, A61P25/00, C07K14/47,
 PC C12N1/15,
 PC C12N1/19, C12N1/21, C12N5/10, C12P21/02, G01N33/15, G01N33/50, PC
 G01N33/50,
 PC G01N33/53// (C12N15/09, C12R1:91), (C12N1/21, C12R1:19), C12N15/00,
 PC A61K37/02,
 PC C12N5/00, (C12N15/00, C12R1:91)
 CC Synthetic primer for PCR
 FH Key Location/Qualifiers
 FT source 1..18
 /organism="Artificial Sequence".

FEATURES Location/Qualifiers
 source 1..18
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 3.0%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 273 GAGCAGGCGGCACCA 288
 Db 1 GAGCAGTGTGGACCA 16

RESULT 364
 AR104793
 LOCUS AR104793 19 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 3 from patent US 6093873.
 ACCESSION AR104793
 VERSION AR104793.1 GI:12817501
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Chambon, P. and Kastner, P.
 TITLE Genetically engineered mice containing alterations in the gene encoding RXR
 JOURNAL Patent: US 6093873-A 3 25-JUL-2000;

PN	JP 2002530068-A/17
PD	17-SEP-2002
PF	18-NOV-1999 JP 2000582534
PR	18-NOV-1998 US 09/195569, 22-OCT-1999 US 09/425462 PI
PM	CESTE, JOHN DOYLE, BARBARA J WOLD, RON MCKAY, LORENZ STUDER PC
PC	C12N5/06,A61K35/30,C12N5/10,C12N5/09,C12N5/00,C12N5/00,C12N5/ PC
CC	Description of Artificial Sequence:Forward PCR primer for FGF8
FH	Key Location/Qualifiers
FT	source 1..19 /organism='Artificial Sequence'
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source	1..19 /organism='synthetic construct' /mol_type='genomic DNA' /db_xref='taxon:32630'
Query Match	3.0%; Score 12.8; DB 1; Length 19;
Best Local Similarity	87.5%; Pred. No. 4.7e+02;
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	294 GTGAAGGACCTGAGCC 309
DB	4 GTGAGGGACCAGAGCC 19
RESULT 367	
AR383042	Sequence 17 from patent US 6610540.
LOCUS	AR383042 19 bp DNA linear PAT 18-DEC-2003
DEFINITION	Sequence 17 from patent US 6610540.
ACCESSION	AR383042
VERSION	AR383042.1 GI:40091855
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 19)
AUTHORS	Csete,M., Doyle,J., Wold,B.J., McKay,R. and Studer,L.
TITLE	Low oxygen culturing of central nervous system progenitor cells
JOURNAL	Patent: US 6610540-A 17 26-AUG-2003;
FEATURES	Location/Qualifiers
source	1..19 /organism='unknown' /mol_type='genomic DNA'
Query Match	3.0%; Score 12.8; DB 1; Length 19;
Best Local Similarity	87.5%; Pred. No. 4.7e+02;
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	294 GTGAAGGACCTGAGCC 309
DB	4 GTGAGGGACCAGAGCC 19
RESULT 368	
AX327689	Sequence 25 from Patent WO0183715.
LOCUS	AX327689 19 bp DNA linear PAT 07-JAN-2002
DEFINITION	Sequence 25 from Patent WO0183715.
ACCESSION	AX327689
VERSION	AX327689.1 GI:18098020
KEYWORDS	. synthetic construct
SOURCE	artificial construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Lee,S.H., Lumelsky,N., Studer,L. and McKay,R.D.
TITLE	Derivation of midbrain dopaminergic neurons from embryonic stem cells
JOURNAL	Patent: WO 0183715-A 25 08-NOV-2001;
FEATURES	Location/Qualifiers
source	1..19 /organism='unknown' /mol_type='genomic DNA'
Query Match	3.0%; Score 12.8; DB 1; Length 19;
Best Local Similarity	87.5%; Pred. No. 4.7e+02;
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	294 GTGAAGGACCTGAGCC 309
DB	4 GTGAGGGACCAGAGCC 19
RESULT 369	
BD270907	Low oxygen culturing of central nervous system progenitor cells.
LOCUS	BD270907 19 bp DNA linear PAT 17-JUL-2003
DEFINITION	Low oxygen culturing of central nervous system progenitor cells.
ACCESSION	BD270907
VERSION	BD270907.1 GI:33080675
KEYWORDS	. synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 (bases 1 to 19)
AUTHORS	Ceste,M., Doyle,J., Wold,B.J., Morrison,S.J. and Anderson,D.
TITLE	Low oxygen culturing of cells
JOURNAL	Patent: JP 2002530067-A 17 17-SEP-2002;
COMMENT	CALIFORNIA INSTITUTE OF TECHNOLOGY
OS	Artificial Sequence
PN	JP 2002530067-A/17
PD	17-SEP-2002
PF	18-NOV-1999 JP 2000582533
PR	18-NOV-1998 US 09/195569, 22-OCT-1999 US 09/425462 PI
PM	CESTE, JOHN DOYLE, BARBARA J WOLD, SEAN J MORRISON, DAVID FI
PC	C12N5/09,C12N5/06,C12N5/10,C12Q1/02,C12N15/00,C12N5/00,C12N5/
CC	Description of Artificial Sequence:Forward PCR primer for FGF8
FH	Key Location/Qualifiers
FT	source 1..19 /organism='Artificial Sequence'
FEATURES	Location/Qualifiers
source	1..19 /organism='synthetic construct' /mol_type='genomic DNA' /db_xref='taxon:32630'
Query Match	3.0%; Score 12.8; DB 1; Length 19;
Best Local Similarity	87.5%; Pred. No. 4.7e+02;
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	294 GTGAAGGACCTGAGCC 309
DB	4 GTGAGGGACCAGAGCC 19
RESULT 366	
BD270907	Low oxygen culturing of central nervous system progenitor cells.
LOCUS	BD270907 19 bp DNA linear PAT 17-JUL-2003
DEFINITION	Low oxygen culturing of central nervous system progenitor cells.
ACCESSION	BD270907
VERSION	BD270907.1 GI:33080675
KEYWORDS	. synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 (bases 1 to 19)
AUTHORS	Ceste,M., Doyle,J., Wold,B.J., McKay,R. and Studer,L.
TITLE	Low oxygen culturing of central nervous system progenitor cells
JOURNAL	Patent: JP 2002530068-A 17 17-SEP-2002;
COMMENT	CALIFORNIA INSTITUTE OF TECHNOLOGY,THE UNITED STATES OF AMERICA
OS	Artificial Sequence

Best Local Similarity 87.5%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 196 ACTGCTCGTGAAGC 211
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Db 17 ACTGCACGGGAAAGC 2

RESULT 371
AR029732/c
LOCUS 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5861239.
ACCESSION AR029732
VERSION AR029732.1 GI:5942946
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Klynn,P.W., Moore,K.J. and Kapellier,R.
TITLE Methods for identifying compounds that modulate mammalian tub protein activity
JOURNAL Patent: US 5861239-A 39 19-JAN-1999;
FEATURES
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.0%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 132 CTGGCCCGCTGGCGGTGG 150
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Db 19 CTGGCTGCTGCTGCTGG 1

RESULT 372
AR035731/c
LOCUS 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5871931.
ACCESSION AR035731
VERSION AR035731.1 GI:5952399
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Klynn,P.W. and Moore,K.J.
TITLE Methods for detecting mammalian tub protein and RNA
JOURNAL Patent: US 5871931-A 39 16-FEB-1999;
FEATURES
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 3.0%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 132 CTGGCCCGCTGGCGGTGG 150
|||||
Db 19 CTGGCTGCTGCTGCTGG 1

RESULT 373
AR044951/c
LOCUS 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5817762.
ACCESSION AR044951
VERSION AR044951.1 GI:5966416
KEYWORDS
SOURCE Unknown.

1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 294 GTGAGGACCTGAGCC 309
|||||
Db 4 GTGAGGACCAAGAGCC 19

RESULT 369
AX686575/c
LOCUS 19 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 131 from Patent WO02057450.
ACCESSION AX686575
VERSION AX686575.1 GI:29372182
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Edinger,S., Macdougall,J.R., Millet,I., Ellerman,K., Stone,D.J., Gerlach,V., Grose,W.M., Alsobrook,J.P., Depley,D.M., Rieger,D., Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L., Li,L., Padigaru,M., Mishra,V., Patturajan,M., Shenoy,S., Rastelli,L., Tchernev,V.T., Vernet,C.A., Zerhusen,B.D., Malyankar,U.M., Guo,Y., Miller,C.E. and Gangolli,E.A.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02057450-A 131 25-JUL-2002;
FEATURES
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="chemically synthesized"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 70 ACTCAGCGCGCGCGC 85
|||||
Db 19 ACTCGAGCGCGCGC 4

RESULT 370
AX801713/c
LOCUS 19 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 12 from Patent WO03057730.
ACCESSION AX801713
VERSION AX801713.1 GI:38500665
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS le Poul,E., Dethaux,M., Brezillon,S., Lannoy,V. and Parmentier,M.
TITLE Ligand for G-protein coupled receptor gpr43 and uses thereof
JOURNAL Patent: WO 03057730-A 12 17-JUL-2003;
FEATURES
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match
Best Local Similarity 3.0%; Score 12.8; DB 1; Length 19;

ORGANISM Unknown.
 UNCLASSIFIED
 1 (bases 1 to 19)
 REFERENCE
 AUTHORS Kiehn,P.W. and Moore,K.J.
 TITLE Mammalian tub protein
 JOURNAL Patent: US 5817762-A 39 06-OCT-1998;
 FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 3.0%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 5.1e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 132 CTGGCCGCGCTGGCGGTGG 150
 Db 19 CTGGCCGCGCTGGCGGTGG 1
 RESULT 374
 ARI137255/c
 LOCUS 19 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 13 from patent US 6083699.
 ACCESSION ARI137255
 VERSION ARI137255.1 GI:12812511
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE
 AUTHORS Leushner,J., Hui,M., Dunn,J.M., Larson,M.T., Lacroix,J.-M. and Shipman,R.
 TITLE Method for bi-directional sequencing of nucleic acid polymers
 JOURNAL Patent: US 6083699-A 13 04-JUL-2000;
 FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 3.0%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 5.1e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 378 GACCGGAGCGGCGGCCA 396
 Db 1 GACCGGAGCGGCGGCCA 19
 RESULT 375
 ARI137255/c
 LOCUS 19 bp DNA linear PAT 16-JUN-2001
 DEFINITION Sequence 2 from patent US 6197505.
 ACCESSION ARI137255
 VERSION ARI137255.1 GI:14478764
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE
 AUTHORS Norberg,L.Torbjorn., Andersson,M.Kristina. and Lindstrom,P.Harry.Rutger.
 TITLE Methods for assessing cardiovascular status and compositions for use thereof
 JOURNAL Patent: US 6197505-A 2 06-MAR-2001;
 FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 3.0%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 5.1e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 360 GACTTCCTCACTTCCTGG 378
 Db 19 GATTTCCTCACTTCCTGG 1
 RESULT 376
 BD231238/c
 LOCUS 19 bp DNA linear PAT 17-JUL-2003
 DEFINITION Genes for assessing cardiovascular status and compositions for use thereof.
 ACCESSION BD231238
 VERSION BD231238.1 GI:33041008
 KEYWORDS JP 2002527079-A/2.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 AUTHORS Norberg,L.T., Andersson,M.K., Lindstrom,P.H.R. and Jonsson,L.
 TITLE Genes for assessing cardiovascular status and compositions for use thereof
 JOURNAL Patent: JP 2002527079-A 2 27-AUG-2002;
 COMMENT PAIROSEAKENSINGU AB
 PN OS Artificial Sequence
 JP 2002527079-A/2
 PD 27-AUG-2002
 PF 13-OCT-1999 JP 2000576056
 PR 14-OCT-1998 US 60/104286,14-OCT-1998 US 60/104302 PI
 LEIF TORBUORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI
 RUTGER LINDSTROM,
 PI LENA JONSSON
 PC C12N15/09//G01N33/53,G01N33/566,C12N15/00 CC Genes
 for assessing cardiovascular status
 and compositions for
 CC use thereof
 FH Key Location/Qualifiers
 FT 1..19
 Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 Query Match 3.0%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 5.1e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 360 GACTTCCTCACTTCCTGG 378
 Db 19 GATTTCCTCACTTCCTGG 1
 RESULT 377
 BD231632
 LOCUS 19 bp DNA linear PAT 17-JUL-2003
 DEFINITION Chromosome 17q-linked prostate cancer susceptibility gene.
 ACCESSION BD231632
 VERSION BD231632.1 GI:33041402
 KEYWORDS JP 2002529065-A/184.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE
 AUTHORS Tavtigian,S.V., Teng,D.H.F., Simard,J. and Rommens,J.M.
 TITLE Chromosome 17q-linked prostate cancer susceptibility gene
 JOURNAL Patent: JP 2002529065-A 184 10-SEP-2002;
 COMMENT MYRIAD GENETICS INC,THE HOSPITAL FOR SICK CHILDREN
 OS Homo sapiens (human)
 PN JP 2002529065-A/184
 PD 10-SEP-2002
 PF 05-NOV-1999 JP 2000581041

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PR 06-NOV-1998 US 60/107468
PI SEAN V TAVTIGIAN, DAVID H F TENG, JACQUES SIMARD, JOHANNA M PI
ROMMENS
PC C12N15/09, A61K31/713, A61K38/00, A61K39/395, A61K45/00, A61K48/00,
PC A61P35/00,
PC
C07K14/47, C07K16/18, C07K16/44, C12N1/15, C12N1/19, C12N1/21, C12N5/ PC
10,
PC C12P21/02, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, G01N33/566,
PC G01N33/577,
PC G01N37/00, C12N15/00, A61K37/02, C12N5/00
CC Chromosome 17q-linked prostate cancer susceptibility gene FH
Key source Location/Qualifiers
FT 1. .19
/organism="Homo sapiens (human)".
FEATURES
source
1. .19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 50 CCATCAGAGGAGTCTCTG 68
|||||
DB 1 CCACACAGAGGAGCCACAG 19
|||||
RESULT 378
E60029/c
LOCUS 19 bp DNA linear PAT 31-JAN-2002
DEFINITION Novel phosphodiesterase and gene thereof.
ACCESSION E60029
VERSION E60029.1 GI:18630002
KEYWORDS JP 200024992-A/17.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Omori,K., Kodera,A., Fujishige,K., Michihata,H. and Yuasa,K.
TITLE Novel phosphodiesterase and gene thereof
JOURNAL Patent: JP 200024992-A 17 15-AUG-2000;
TANABE SEIYAKU CO LTD
COMMENT OS Unidentified
PN JP 200024992-A/17
PD 15-AUG-2000
PF 11-MAY-1999 JP 1999129343
PR
PI KENJI OMORI, ATSUSHI KODERA, KOTOMI FUJISHIGE, HIDEO MICHIHATA,
PI KEIZO YUASA
PC C12N15/09, C07K16/40, C12N1/15, C12N1/19, C12N1/21, C12N5/10, PC
C12N5/10, C12N9/16,
PC C12N15/02, C12P21/08, C12Q1/44, C12Q1/68, G01N33/15, G01N33/50, PC
G01N33/573//
PC C12N9/16, C12R1/91, C12N15/00, C12N5/00, C12N5/00, C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1. .19
/organism="Unidentified".
FEATURES
source
1. .19
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 263 GGTCACCTGGAGCAGGGC 281

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Db 19 GGTCCACTGGAAGCGC 1
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RESULT 379
I52237/c
LOCUS 19 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 39 from patent US 5646040.
ACCESSION I52237
VERSION I52237.1 GI:2473438
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kieyn,P.W. and Moore,K.J.
TITLE Mammalian tub gene
JOURNAL Patent: US 5646040-A 39 08-JUL-1997;
FEATURES Location/Qualifiers
1. .19
source /organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 132 CTGGCCCGCTGGCGGTGG 150
|||||
DB 19 CTGGCCTGCTGCTGTGG 1
|||||
RESULT 380
AR210777
LOCUS 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 21 from patent US 6391543.
ACCESSION AR210777
VERSION AR210777.1 GI:21513595
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Billig-Medel,P.A., Cohen,M., Colpitts,T.L., Friedman,P.N.,
Gordon,J., Granados,E.N., Hodges,S.C., Klass,M.R., Kratochvil,J.D.,
Roberts-Rapp,L., Russell,J.C. and Stroupe,S.D.
TITLE Reagents and methods useful for detecting diseases of the prostate
JOURNAL Patent: US 6391543-A 21 21-MAY-2002;
FEATURES Location/Qualifiers
1. .19
source /organism="unknown"
/mol_type="unassigned DNA"
Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 139 GCTGCGGTGGAGGCCGG 157
|||||
DB 1 GACTGGCGGTAGAGTTGG 19
|||||
RESULT 381
AR213159/c
LOCUS 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 11 from patent US 6403342.
ACCESSION AR213159
VERSION AR213159.1 GI:23310207
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)

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Db 19 GTGCTGACGAGGAGTACC 1

RESULT 386
AX136002/c
LOCUS 19 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 11 from Patent EP1067191.
ACCESSION AX136002
VERSION AX136002.1 GI:14272430
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Gusevskiy, M.M., Lunte, M.G., Kozlov, Y.I., Ivanovskaya, L.V. and Voroshilova, E.B.
TITLE Dna coding for mutant isopropylmalate synthase, l-leucine-producing microorganism and method for producing l-leucine
JOURNAL Patent: EP 1067191-A 11 10-JAN-2001;
Ajinomoto Co., Inc. (JP)
FEATURES
source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic DNA"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 275 GCAGGGCGGCACCAAGCTG 293
Db 19 GCACATCGCCACCAAGCTG 1

RESULT 387
AX15849/c
LOCUS 19 bp DNA linear PAT 09-DEC-2003
DEFINITION Sequence 104 from Patent WO03066891.
ACCESSION AX15849
VERSION AX15849.1 GI:39646529
KEYWORDS
SOURCE Sus scrofa (pig)
ORGANISM Sus scrofa
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae; Sus.
REFERENCE 1
AUTHORS Hargde, T., Schellander, K. and Wimmers, K.
TITLE Genetic markers for the diagnosis of the expression of inverted nipples in pigs, breeding animals and domestic cattle
JOURNAL Patent: WO 03066891-A 104 14-AUG-2003;
Foerderverein Biotechnologieforschung der deutschen Schweineproduktion e.V. (DE)
FEATURES
source Location/Qualifiers
1..19
/organism="Sus scrofa"
/mol_type="unassigned DNA"
/db_xref="taxon:9823"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 206 GAAAGCAGAGACTCGGTG 224
Db 19 GAGAGCAGAGACTCGGGG 1

RESULT 388
AX922567
LOCUS 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 907 from Patent WO02068649.

AX922567
VERSION AX922567.1 GI:40215480
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Patent: WO 02068649-A 907 06-SEP-2002;
Curagen Corporation (US)
JOURNAL Location/Qualifiers
1..19
FEATURES
source /organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: NOV6 Primer 2"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 292 TGGTGAAGGACCTGAGCC 310
Db 1 TGGGAGAGGCTCAGCCC 19

RESULT 389
BD006800/c
LOCUS 19 bp DNA linear PAT 31-JAN-2002
DEFINITION DNA encoding mutant isopropylmalate synthase, L-leucine-producing microorganism, and process for producing L-leucine.
ACCESSION BD006800
VERSION BD006800.1 GI:186395171
KEYWORDS JP 2001037494-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Markovic, G.M., Grigorievna, R.M., Ivanovic, K.U., Varevievna, I.R. and Borisovna, V.E.
TITLE DNA encoding mutant isopropylmalate synthase, L-leucine-producing microorganism, and process for producing L-leucine
JOURNAL Patent: JP 2001037494-A 10 13-FEB-2001;
AJINOMOTO CO INC
COMMENT OS Artificial Sequence
FN JP 2001037494-A/10
PD 13-FEB-2001
PF 30-JUN-2000 JP 2000198835
PI 09-JUL-1999 RU 99114325
PI GUSHACHINERU MIHAIL MARKOVIC, RUNTZ MARIA GRIGORIEVNA, PI KOZLOV UREY IVANOVIC.
PI IVANOVSKAYA RIRINA VAREVIEVNA, VOROSHILOVA ERIVIRA BORISOVNA
PC C12N15/09, C12N1/20, C12N1/21, C12N9/88, C12P13/06// (C12N15/09, PC C12R1:19),
PC (C12N1/20, C12R1:19), (C12N9/88, C12R1:19), (C12P13/06, C12R1:19),
PC C12N15/00,
PC (C12N15/00, C12R1:19)
CC
FH Key Location/Qualifiers
FT source 1..19
FT /organism="Artificial Sequence".
FEATURES
source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 275 GCAGGGCGGCACCAAGCTG 293
Db 1 TGGGAGAGGCTCAGCCC 19

Db 19 GCACATGCCACCAAGCTG 1

RESULT 390
BD075129/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD075129 19 bp DNA linear PAT 27-AUG-2002
Methods for assessing cardiovascular status and compositions for use thereof.
BD075129 1 GI:22620732
JP 2001519660-A/2.
synthetic construct
artificial sequences.
1 (bases 1 to 19)
Norberg,L.T., Andersson,M.K. and Lindstrom,P.H.R.
Methods for assessing cardiovascular status and compositions for use thereof
PATENT: JP 2001519660-A 2 23-OCT-2001;
EURONA MEDICAL AB
OS Artificial Sequence
PN JP 2001519660-A/2
PD 23-OCT-2001
PF 01-APR-1998 JP 1998542530
PR 04-APR-1997 US 60/042930
PI LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY RUTGER LINDSTROM
PC C12Q1/68,C07K14/72,C07K14/575,C12N9/48
CC Description of Artificial Sequence: PCR PRIMER FH Key
Location/Qualifiers
FT source 1..19 /organism='Artificial Sequence'.
FT Location/Qualifiers
1..19 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred.No.5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 360 GACTTCCTCAGCTTCCTG 378
19 GATTTCTTCACTCCCTG 1

Db 19 GATTTCTTCACTCCCTG 1

RESULT 391
BD077351/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD077351 19 bp DNA linear PAT 27-AUG-2002
Method of screening phage-presenting library with various ligands.
BD077351 1 GI:22622954
JP 2001520397-A/16
synthetic construct
artificial sequences.
1 (bases 1 to 19)
Tomlinson,I. and Winter,G.
Method of screening phage-presenting library with various ligands
PATENT: JP 2001520397-A 16 30-OCT-2001;
DIVERSUS LTD
OS Artificial Sequence
PN JP 2001520397-A/16
PD 30-OCT-2001
PF 20-OCT-1998 JP 2000517070
PR 20-OCT-1997 GB 9722131.1,13-NOV-1997 US 60/065428 PR
21-NOV-1997 US 60/066729
PI IAN TOMLINSON,GREG WINTER
PC G01N33/50,C07K14/725,C07K16/00,C12N15/09,G01N33/15,G01N33/68,
C12N15/00
CC Description of Artificial Sequence: oligonucleotide FH Key
Location/Qualifiers

FT source 1..19 /organism='Artificial Sequence'.
FT Location/Qualifiers
1..19 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred.No.5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 270 CTGGAGCGGGGGCACCACCA 288
19 CTGGAGCGCTGGCGGACCCA 1

Db 19 CTGGAGCGCTGGCGGACCCA 1

RESULT 392
BD089834
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD089834 19 bp DNA linear PAT 27-AUG-2002
A method of arraying genome clone.
BD089834
BD089834.1 GI:22635444
JP 2001321190-A/2078.
synthetic construct
artificial sequences.
1 (bases 1 to 19)
Soeda,E.
A method of arraying genome clone
PATENT: JP 2001321190-A 2078 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/2078
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1..19 /organism='Artificial Sequence'.
FT Location/Qualifiers
1..19 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred.No.5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 87 GTGCACATCACCACGCTG 105
1 GTGCACATCACCACCTG 19

Db 1 GTGCACATCACCACCTG 19

RESULT 393
BD106454
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

BD106454 19 bp DNA linear PAT 18-SEP-2002
Reagents and methods useful for detecting diseases of the prostate.
BD106454
BD106454.1 GI:23201272
JP 2002503956-A/21.
Chlamydia sp.
Chlamydia sp.
Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
1 (bases 1 to 19)
Medel,P.A.B., Cohen,M., Colpitts,T.L., Friedman,P.N., Gordon,J.,
Granados,E.N., Hodges,S.C., Klass,M.R., Kratochvil,J.D., Rapp,L.R.,

Russell, J.C. and Stroupe, S.D.
Reagents and methods useful for detecting diseases of the prostate
Patent: JP 2002503956-A 21 05-FEB-2002;
ABBOTT LABORATORIES
COMMENT
PN JP 2002503956-A/21
PD 05-FEB-2002
PF 23-APR-1998 JP 1998546351
PR 23-APR-1997 US 08/842385
PI PATRICIA A BILLING MEDEL, MAURICE COHEN, TRACEY L COLPITTS, PAULA
PI N FRIEDMAN,
PI JULIAN GORDON, EDWARD N GRANADOS, STEVEN C HODGES, MICHAEL R PI
KLASS,
PI JON D KRATOCHVIL, LISA ROBERTS RAPP, JOHN C RUSSELL, STEPHEN D
PI STROUPE
PC C12Q1/68, C07K14/47, C12N5/10, C07K16/00, G01N33/574, A61K38/17 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
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/db_xref="taxon:35827"
Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 139 GCTGGCGGTGGAGCGCG 157
Db 1 GACTGGCGGTAGAGGTTGG 19
RESULT 394
BD196853/c
LOCUS
DEFINITION
Prostatic cancer gene.
BD196853
ACCESSION
BD196853.1 GI:33006623
VERSION
JP 2002516657-A/442.
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1 (bases 1 to 19)
Cohen, D., Blumenfeld, M., Chumakov, I. and Bougueleret, I.
Prostatic cancer gene
Patent: JP 2002516657-A 442 11-JUN-2002;
GENSET
OS Homo sapiens (human)
PN JP 2002516657-A/442
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306, 09-SEP-1998 US 60/099658 PI
DANIEL COHEN, MARTA BLUMENFELD, ILYA CHUMAKOV, LYDIE BOUGUELERET PC
C12N15/09, C12N15/09, A01K57/027, C07K14/47, C07K16/18, C12N1/15, PC
C12N1/19,
PC C12N1/21, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC
C12N15/00, C12N5/00,
PC C12N5/00, C12N15/00
CC Potential microsequencing oligo for 99-123-184.misl FH Key
FT primer_bind 1.19
Location/Qualifiers
1.19
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
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1.19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:33630"
misc_feature 1.19
/note="Reverse primer for human STS sts-D1S2633 at lp36
sts-D1S2633 obtained from clones B293A18, B359F10, B122E3,
B91D18, Human BAC library RPCI-11"
Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 87 GTGGACATCACCACGTCTG 105
Db 1 GTGCACATCACCACGTCTG 19
RESULT 396
BD228592
LOCUS
DEFINITION
testis-specific protein expressed in cancer.
BD228592
ACCESSION
BD228592.1 GI:33038362
VERSION
JP 2002523093-A/7.
KEYWORDS
synthetic construct
SOURCE
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
Afar, D.E., Hubert, R.S. and Raitano, A.B.
PHELIx: testis-specific protein expressed in cancer
Patent: JP 2002523093-A 7 30-JUL-2002;
UROGENESYS INC
OS Artificial Sequence
PN JP 2002523093-A/7
PD 30-JUL-2002
PF 31-AUG-1999 JP 2000567696
PR 31-AUG-1998 US 60/098610, 31-OCT-1998 US 60/106524 PI

289 AGCTGGTGAAGGACCTGAG 307
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19 AGCTGGTGAATGTTCTGGG 1
RESULT 395
AB068085
LOCUS
DEFINITION
Synthetic construct DNA, reverse primer for human STS sts-D1S2633
at lp36.
AB068085
ACCESSION
AB068085.1 GI:15128889
VERSION
synthetic construct
KEYWORDS
synthetic construct
SOURCE
artificial sequences.
REFERENCE
1
AUTHORS
Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morihashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome lp35-p36
Genomics 74 (1), 55-70 (2001)
JOURNAL
MEDLINE
21269192
PUBMED
11374902
REFERENCE
2 (bases 1 to 19)
AUTHORS
Horii, A.
TITLE
Direct Submission
SUBMITTED (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES
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1.19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:33630"
misc_feature 1.19
/note="Reverse primer for human STS sts-D1S2633 at lp36
sts-D1S2633 obtained from clones B293A18, B359F10, B122E3,
B91D18, Human BAC library RPCI-11"
Query Match 3.0%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 87 GTGGACATCACCACGTCTG 105
Db 1 GTGCACATCACCACGTCTG 19
RESULT 396
BD228592
LOCUS
DEFINITION
testis-specific protein expressed in cancer.
BD228592
ACCESSION
BD228592.1 GI:33038362
VERSION
JP 2002523093-A/7.
KEYWORDS
synthetic construct
SOURCE
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
Afar, D.E., Hubert, R.S. and Raitano, A.B.
PHELIx: testis-specific protein expressed in cancer
Patent: JP 2002523093-A 7 30-JUL-2002;
UROGENESYS INC
OS Artificial Sequence
PN JP 2002523093-A/7
PD 30-JUL-2002
PF 31-AUG-1999 JP 2000567696
PR 31-AUG-1998 US 60/098610, 31-OCT-1998 US 60/106524 PI

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DANIEL E AFAR, RENE S HUBERT, ARTHUR B RAITANO
PC C12N15/09, A01K67/027, A61K31/7088, A61K39/395, A61K48/
PC 00, A61P35/00,
PC C07K7/04, C07K44/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/
PC 10, C12N5/10,
PC C12N15/02, C12P21/02, C12P21/08, C12Q1/02, C12Q1/68, G01N33/15, PC
G01N33/50,
PC G01N33/50, G01N33/566, G01N33/574, G01N33/577, C12N15/00, C12N5/00,
PC C12N5/00,
PC C12N5/00
CC Description of Artificial Sequence: Nested primer (NP)2 FH
Key Location/Qualifiers
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FT Location/Qualifiers
/organism='Artificial Sequence'.
/organism='synthetic construct'
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Query Match
Best Local Similarity 3.0%; Score 12.6; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGCGCGCGGACGA 337
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Db 2 GCGTGCTGCGCGCGGACGA 20

RESULT 397
AR3277711 LOCUS 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 10 from patent US 6509459.
ACCESSION AR3277711
VERSION AR3277711.1 GI:29711499
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar, D.E.H., Hubert, R.S. and Mitchell, S.C.
TITLE Gene expressed in prostate cancer
JOURNAL Patent: US 6509458-A 10 21-JAN-2003;
FEATURES
source
Location/Qualifiers
/organism='unknown'
/mol_type='genomic DNA'

Query Match
Best Local Similarity 3.0%; Score 12.6; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGCGCGCGGACGA 337
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Db 2 GCGTGCTGCGCGCGGACGA 20

RESULT 398
AR322293 LOCUS 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 10 from patent US 6566078.
ACCESSION AR322293
VERSION AR322293.1 GI:33707882
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Raitano, A.B., Jakobovits, A., Faris, M., Afar, D.E.H., Hubert, R.S. and Mitchell, S.C.
TITLE 36P6D5: secreted tumor antigen
JOURNAL Patent: US 6566078-A 10 20-MAY-2003;
FEATURES
source
Location/Qualifiers

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/organism='unknown'
/mol_type='genomic DNA'

Query Match
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Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGCGCGCGGACGA 337
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Db 2 GCGTGCTGCGCGCGGACGA 20

RESULT 399
AR372775 LOCUS 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 18 from patent US 6602501.
ACCESSION AR372775
VERSION AR372775.1 GI:40074497
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar, D.E.H., Hubert, R.S., Jakobovits, A. and Raitano, A.B.
TITLE C-type lectin transmembrane antigen expressed in human prostate cancer and uses thereof
JOURNAL Patent: US 6602501-A 18 05-AUG-2003;
FEATURES
source
Location/Qualifiers
/organism='unknown'
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Query Match
Best Local Similarity 3.0%; Score 12.6; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGCGCGCGGACGA 337
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Db 2 GCGTGCTGCGCGCGGACGA 20

RESULT 400
AR431460 LOCUS 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 16 from patent US 6652859.
ACCESSION AR431460
VERSION AR431460.1 GI:40193514
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Afar, D.E., Hubert, R.S., Raitano, A.B. and Mitchell, S.C.
TITLE PRANS: testis specific proteins expressed in prostate cancer
JOURNAL Patent: US 6652859-A 16 25-NOV-2003;
FEATURES
source
Location/Qualifiers
/organism='unknown'
/mol_type='genomic DNA'

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Best Local Similarity 3.0%; Score 12.6; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGCGCGCGGACGA 337
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Db 2 GCGTGCTGCGCGCGGACGA 20

RESULT 401
AX083191 LOCUS 20 bp DNA linear PAT 28-FEB-2001

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DEFINITION Sequence 18 from Patent WO0112811.
ACCESSION AX083191
VERSION AX083191.1 GI:13185077
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Afar,D.E., Hubert,R.S., Jakobovits,A. and Raitano,A.B.
TITLE C-type lectin transmembrane antigen expressed in human prostate
cancer and uses thereof
JOURNAL Patent: WO 0112811-A 18 22-FEB-2001;
Urogenesys, Inc. (US)
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTCTGGCGGCGGACGA 337
Db 2 GCGTGTCTGGCGGCGGACGA 20

RESULT 402
AX107064
LOCUS AX107064 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 28 from Patent WO0125434.
ACCESSION AX107064
VERSION AX107064.1 GI:13922575
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Raitano,A.B., Afar,D.E., Jakobovits,A., Paris,M., Hubert,R.S.,
Mitchell,S.C. and Saffran,D.C.
TITLE G protein-coupled receptor up-regulated in prostate cancer and uses
thereof
JOURNAL Patent: WO 0125434-A 28 12-APR-2001;
Urogenesys, Inc. (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTCTGGCGGCGGACGA 337
Db 2 GCGTGTCTGGCGGCGGACGA 20

RESULT 403
AX127620
LOCUS AX127620 20 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 35 from Patent WO0131343.
ACCESSION AX127620
VERSION AX127620.1 GI:14134289
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1

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AUTHORS Hubert,R.S., Raitano,A.B., Afar,D.E., Mitchell,S.C., Paris,M. and
Jakobovits,A.
TITLE Diagnosis and therapy of cancer using sgp28-related molecules
JOURNAL Patent: WO 0131343-A 35 03-MAY-2001;
Urogenesys, Inc. (US)
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 3.0%; Score 12.6; DB 1; Length 20;
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QY 319 GCGTGTCTGGCGGCGGACGA 337
Db 2 GCGTGTCTGGCGGCGGACGA 20

RESULT 404
AX155272
LOCUS AX155272 20 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 30 from Patent WO0140276.
ACCESSION AX155272
VERSION AX155272.1 GI:14536734
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Afar,D.E., Hubert,R.S., Raitano,A.B., Saffran,D.C., Mitchell,S.C.,
Paris,M. and Jakobovits,A.
TITLE Serpentine transmembrane antigens expressed in human prostate
cancers and uses thereof
JOURNAL Patent: WO 0140276-A 30 07-JUN-2001;
Urogenesys, Inc. (US)
FEATURES
source
Location/Qualifiers
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/note="primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
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QY 319 GCGTGTCTGGCGGCGGACGA 337
Db 2 GCGTGTCTGGCGGCGGACGA 20

RESULT 405
AX206868
LOCUS AX206868 20 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 14 from Patent WO0155391.
ACCESSION AX206868
VERSION AX206868.1 GI:15394693
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Jakobovits,A., Afar,D.E., Challita-Eid,P.M., Levin,E.,
Mitchell,S.C. and Hubert,R.S.
TITLE 84p2a9: a prostate and testis specific protein highly expressed in
prostate cancer
JOURNAL Patent: WO 0155391-A 14 02-AUG-2001;
Urogenesys, Inc. (US)
FEATURES
source
Location/Qualifiers
1..20

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Best Local Similarity 78.9%; Pred. No. 5.6e+02;
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Db 2 GCGTGCTGGCGGCGGACGA 20
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RESULT 408
AX212451
LOCUS 20 bp DNA linear PAT 07-SEP-2001
DEFINITION Sequence 14 from Patent WO0159110.
ACCESSION AX212451
VERSION AX212451.1 GI:15524105
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Raitano,A.B., Afar,D.E., Rastegar,G.S., Mitchell,S.C., Hubert,R.S.,
Challita-Eid,P.M., Paris,M. and Jakobovits,A.
TITLE 103p2d6: a tissue specific protein highly expressed in various
cancers
JOURNAL Patent: WO 0159110-A 14 16-AUG-2001;
Urogenesys, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
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Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
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QY 319 GCGTGCTGGCGGCGGACGA 337
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Db 2 GCGTGCTGGCGGCGGACGA 20
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RESULT 409
AX285310
LOCUS 20 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 14 from Patent WO0179557.
ACCESSION AX285310
VERSION AX285310.1 GI:17045990
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Paris,M., Challita-Eid,P.M., Raitano,A.B., Mitchell,S.C., Afar,D.E.
and Jakobovits,A.
TITLE Gtp-binding protein useful in treatment and detection of cancer
JOURNAL Patent: WO 0179557-A 14 25-OCT-2001;
Urogenesys, Inc. (US)
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source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGGCGGACGA 337
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Db 2 GCGTGCTGGCGGCGGACGA 20
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RESULT 410

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/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGGCGGACGA 337
|||||
Db 2 GCGTGCTGGCGGCGGACGA 20
|||||

RESULT 406
AX212451
LOCUS 20 bp DNA linear PAT 07-SEP-2001
DEFINITION Sequence 14 from Patent WO0159110.
ACCESSION AX212451
VERSION AX212451.1 GI:15524105
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Paris,M., Afar,D.E., Challita-Eid,P.M., Hubert,R.S., Levin,E.,
Mitchell,S.C. and Jakobovits,A.
TITLE 34p3d7: a tissue specific protein highly expressed in prostate
cancer
JOURNAL Patent: WO 0159110-A 14 16-AUG-2001;
Urogenesys, Inc. (US)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGGCGGACGA 337
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Db 2 GCGTGCTGGCGGCGGACGA 20
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RESULT 407
AX213294
LOCUS 20 bp DNA linear PAT 06-SEP-2001
DEFINITION Sequence 14 from Patent WO0159115.
ACCESSION AX213294
VERSION AX213294.1 GI:15524202
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hubert,R.S., Afar,D.E., Challita-Eid,P.M., Paris,M., Levin,E.,
Mitchell,S.C. and Jakobovits,A.
TITLE 3p59d4: a tissue specific protein highly expressed in prostate
cancer
JOURNAL Patent: WO 0159115-A 14 16-AUG-2001;
Urogenesys, Inc. (US)
FEATURES
source Location/Qualifiers
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/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;

AX369445
LOCUS AX369445 20 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 14 from Patent WO0190157.
ACCESSION AX369445
VERSION AX369445.1 GI:188857345
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Challita-Eid, P.M., Hubert, R.S., Fatis, M., Afar, D.E., Levin, E., Mitchell, S.C. and Jakobovits, A.
TITLE 98p7c3: homeodomain protein highly expressed in various cancers
JOURNAL Patent: WO 0190157-A 14 29-NOV-2001;
Urogenesys, Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGCGGACGA 337
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RESULT 411
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LOCUS AX379607 20 bp DNA linear PAT 18-MAR-2002
DEFINITION Sequence 17 from Patent WO0196391.
ACCESSION AX379607
VERSION AX379607.1 GI:19575294
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Paris, M., Hubert, R.S., Afar, D.E., Levin, E., Mitchell, S.C., Raitano, A.B. and Jakobovits, A.
TITLE 55p4h4: Gene expressed in various cancers
JOURNAL Patent: WO 0196391-A 17 20-DEC-2001;
Agensys, Inc. (US)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGCGGACGA 337
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Db 2 GCGTGGTGGCGCGGACGA 20

RESULT 412
AX421193
LOCUS AX421193 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 724 from Patent WO0216598.
ACCESSION AX421193
VERSION AX421193.1 GI:21524631
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Challita-Eid, P.M., Hubert, R.S., Raitano, A.B., Afar, D.E., Levin, E., Paris, M., Ge, W. and Jakobovits, A.
TITLE Nucleic acid and corresponding protein named 158p1h4 useful in the treatment and detection of bladder and other cancers
JOURNAL Patent: WO 0216598-A 724 28-FEB-2002;
Agensys, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGCGGACGA 337
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Db 2 GCGTGGTGGCGCGGACGA 20

RESULT 413
AX421205
LOCUS AX421205 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 736 from Patent WO0216598.
ACCESSION AX421205
VERSION AX421205.1 GI:21524643
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Challita-Eid, P.M., Hubert, R.S., Raitano, A.B., Afar, D.E., Levin, E., Paris, M., Ge, W. and Jakobovits, A.
TITLE Nucleic acid and corresponding protein named 158p1h4 useful in the treatment and detection of bladder and other cancers
JOURNAL Patent: WO 0216598-A 736 28-FEB-2002;
Agensys, Inc. (US)
FEATURES
source Location/Qualifiers
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/db_xref="taxon:32630"
/note="Primer"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGCTGGCGCGGACGA 337
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Db 2 GCGTGGTGGCGCGGACGA 20

RESULT 414
AX443029
LOCUS AX443029 20 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 1492 from Patent WO0214361.
ACCESSION AX443029
VERSION AX443029.1 GI:21690517
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Raitano, A.B., Challita-Eid, P.M., Paris, M., Saffran, D.C., Afar, D.E., Levin, E., Hubert, R.S., Ge, W. and Jakobovits, A.
TITLE Nucleic acids and corresponding proteins entitled 83p2h3 and catrf2e11 useful in treatment and detection of cancer
JOURNAL Patent: WO 0214361-A 1492 21-FEB-2002;
Agensys, Inc. (US)

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      /note="Primer"

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  Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGCGCGCGGACGA 337
  |||||
  2 GCGTGTGCGCGCGGACGA 20

RESULT 415
AX459623
LOCUS AX459623 20 bp DNA linear PAT 09-JUL-2002
DEFINITION Sequence 721 from Patent WO0218578.
ACCESSION AX459623
VERSION AX459623.1 GI:21725507
KEYWORDS
  synthetic construct
  synthetic construct
  artificial sequences.
ORGANISM
  1
REFERENCE
  1
AUTHORS Raitano,A.B., Paris,M., Hubert,R.S., Afar,D., Ge,W.,
  Challita-Eid,P. and Jakobovits,A.
TITLE Nucleic acid and corresponding protein entitled 85p1b3 useful in
  treatment and detection of cancer
JOURNAL Patent: WO 0218578-A 721 07-MAR-2002;
  Agensys, Inc. (US)
FEATURES
  source
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer"

Query Match
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  Best Local Similarity 78.9%; Pred. No. 5.6e+02;
  Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGCGCGCGGACGA 337
  |||||
  2 GCGTGTGCGCGCGGACGA 20

RESULT 416
AX466365
LOCUS AX466365 20 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 668 from Patent WO0216593.
ACCESSION AX466365
VERSION AX466365.1 GI:21899955
KEYWORDS
  synthetic construct
  synthetic construct
  artificial sequences.
ORGANISM
  1
REFERENCE
  1
AUTHORS Paris,M., Hubert,R.S., Raitano,A.B., Afar,D.E., Levin,E.,
  Challita-Eid,P.M. and Jakobovits,A.
TITLE Nucleic acid and corresponding protein named 158p1d7 useful in the
  treatment and detection of bladder and other cancers
JOURNAL Patent: WO 0216593-A 668 28-FEB-2002;
  Agensys, Inc. (US)
FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer"

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Query Match
  3.0%; Score 12.6; DB 1; Length 20;
  Best Local Similarity 78.9%; Pred. No. 5.6e+02;
  Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGCGCGCGGACGA 337
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  2 GCGTGTGCGCGCGGACGA 20

RESULT 417
AX586908
LOCUS AX586908 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 2593 from Patent WO02060953.
ACCESSION AX586908
VERSION AX586908.1 GI:27655796
KEYWORDS
  Homo sapiens (human)
ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Challita-Eid,P.M., Paris,M., Afar,D.E., Hubert,R.S., Mitchell,S.C.,
  Levin,E., Morrison,K.J., Raitano,A.B. and Jakobovits,A.
TITLE Nucleic acid and encoded zinc transporter protein entitled 108psh8
  useful in treatment and detection of cancer
JOURNAL Patent: WO 02060953-A 2593 08-AUG-2002;
  Agensys, Inc. (US)
FEATURES
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    /db_xref="taxon:9606"

Query Match
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  Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTGCGCGCGGACGA 337
  |||||
  2 GCGTGTGCGCGCGGACGA 20

RESULT 418
BD223690
LOCUS BD223690 20 bp DNA linear PAT 17-JUL-2003
DEFINITION BPC-1: secretory brain-specific protein expressed and secreted in
  prostatic and vesical cancer cells.
ACCESSION BD223690
VERSION BD223690.1 GI:33033460
KEYWORDS
  JP 2002522076-A/7.
  synthetic construct
  artificial sequences.
SOURCE
  1 (bases 1 to 20)
REFERENCE
  1
AUTHORS Afar,D.E., Hubert,R.S., Leong,K., Raitano,A.B., Saffran,D.C. and
  Jakobovits,A.
TITLE BPC-1: secretory brain-specific protein expressed and secreted in
  prostatic and vesical cancer cells
JOURNAL Patent: JP 2002522076-A 7 23-JUL-2002;
  UROGENESYS INC
COMMENT
  OS Artificial Sequence
  PN JP 2002522076-A/7
  PD 23-JUL-2002
  PF 10-AUG-1999 JP 2000565126
  PR 10-AUG-1998 US 60/095982
  PI DANIEL E AFAR, RENE S HUBERT, KAHAN LEONG, ARTHUR B RAITANO PI
  , DOUGLAS C SAFFRAN,
  PI AVA JAKOBOVITS
  PC
  C12N15/09,A61K31/7088,A61K31/7105,A61K39/385,A61K39/395,A61K39/ PC
  395, A61K48/00,A61P13/08,A61P13/10,A61P35/00,C07K14/47,C07K16/18,
  PC C12N1/15,

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PC C12N1/19,C12N1/21,C12N5/10,C12N5/10,C12P21/02,C12Q1/68,G01N33/
PC 493,
PC G01N33/50,G01N33/53//C12P21/08,(C12P21/02,C12R1/91),C12N15/00,
PC C12N5/00,
PC C12N5/00
CC Description of Artificial Sequence:Nested primer (NP)2 FH
Key source Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
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1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.0%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 319 GCGTGTCTGGCGGAGCA 337
|||||
Db 2 GCGTGTCTGGCGGAGCA 20

RESULT 419
AR131623
LOCUS AR131623 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 48 from patent US 6194150.
ACCESSION AR131623
VERSION AR131623.1 GI:14120526
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 48 27-FEB-2001;
LOCATION/Qualifiers
FEATURES
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1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 398 GAAGGTCTTCTACG 411
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Db 2 GAGGTCTTCTACG 15

RESULT 420
BD266201
LOCUS BD266201 15 bp DNA linear PAT 17-JUL-2003
DEFINITION Universal arrays.
ACCESSION BD266201
VERSION BD266201.1 GI:33075969
KEYWORDS JP 2002539849-A/201.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S.,
Lockhart,D.J., Ryder,T. and Sklar,P.
TITLE Universal arrays
JOURNAL Patent: JP 2002539849-A 201 26-NOV-2002;
COMMENT WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH,AFFYMETRIX INC
PN JP 2002539849-A/201
PD 26-NOV-2002
PF 27-MAR-2000 JP 2000608794
PR 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI
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JIAN BING FAN,JOEL N HIRSCHHORN,XIAOHUA
HUANG,PAUL KAPLAN,BRIC
PI S LINDER,
PC DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR
PC C12Q1/68,C12M1/00,C12N15/09,C12N15/09,C12N15/09,G01N33/53, PC
G01N33/566,
PC G01N37/00,C12N15/00,C12N15/00,C12N15/00
CC Primer Location/Qualifiers
FH Key 1..15
FT source /organism='Artificial Sequence'.
FEATURES
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1..15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 388 ACGGCGCCAGAG 401
|||||
Db 1 ACGGCGCCAGATG 14

RESULT 421
I61712/c
LOCUS I61712 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 266 from patent US 5658780.
ACCESSION I61712
VERSION I61712.1 GI:2479660
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE Rel a targeted ribozymes
JOURNAL Patent: US 5658780-A 266 19-AUG-1997;
LOCATION/Qualifiers
FEATURES
source
1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 144 GCGGTGGAGCCGG 157
|||||
Db 14 GAGGTGGAGCCGG 1

RESULT 422
AX535794
LOCUS AX535794 15 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 33 from Patent WO02068684.
ACCESSION AX535794
VERSION AX535794.1 GI:25262262
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Lundberg,J., Ahmadian,A. and Nyren,P.
TITLE Allele-specific primer extension assay
JOURNAL Patent: WO 02068684-A 33 06-SEP-2002;
COMMENT Pyrosequencing AB (SE); DZIEGLEWSKA, Hanna Eva (GB)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
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/db_xref="taxon:32630"
/note="Extension Probe"

Query Match 2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 238 GAGCTGCTTCCCG 251
|||||
Db 2 GAGGCTGCTCCCG 15

RESULT 423
AX636188/c
LOCUS 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 3327 from Patent EP1260586.
ACCESSION AX636188
VERSION AX636188.1 GI:28471802
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpetsky,A., Draper,K.G., Kleich,K., Matulic-Adamic,J., Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Wolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes

JOURNAL Patent: EP 1260586-A 3327 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source 1..15
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 2.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 144 GCGGTGGAGGCCGG 157
|||||
Db 14 GAGGTGGAGGCCGG 1

RESULT 424
AR050052
LOCUS 16 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5824857.
ACCESSION AR050052
VERSION AR050052.1 GI:5972044
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Beachy,R.N. and Bhattacharyya,M.
TITLE Plant promoter
JOURNAL Patent: US 5824857-A 1 20-OCT-1998;
FEATURES
source 1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 397 AGAAGGCTCTTCTAC 410
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Db 1 AGAGATCTTCTAC 14

RESULT 425
I28863/c
LOCUS 16 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 8 from patent US 5574142.
ACCESSION I28863
VERSION I28863.1 GI:1819650
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Meyer,R.B. Jr., Gall,A.A. and Reed,M.W.
TITLE Peptide linkers for improved oligonucleotide delivery
JOURNAL Patent: US 5574142-A 8 12-NOV-1996;
FEATURES
source 1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 33 TGGAGCAGAGATGG 46
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Db 16 TGTGACGAGATGG 3

RESULT 426
AX716641/c
LOCUS 16 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 3325 from Patent EP1293569.
ACCESSION AX716641
VERSION AX716641.1 GI:29889956
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S., Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R., Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and Masuho,Y.
TITLE Full-length cDNAs
JOURNAL Patent: EP 1293569-A 3325 19-MAR-2003;
HElix Research Institute (JP); Research Association for Biotechnology (JP)
FEATURES
source 1..16
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="an artificially synthesized primer sequence"

Query Match 2.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 212 AGAGACTCGGTGG 225
|||||
Db 14 ACAGACTCGGTGG 1

RESULT 427
AR192381/c
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7869 from patent US 6346398.
ACCESSION AR192381
VERSION AR192381.1 GI:20238346
KEYWORDS
SOURCE Unknown.

VERSION AX215726.1 GI:15525769
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 1168 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAAGCA 301 17 bp RNA linear PAT 07-SEP-2001
Db 16 AAATGGTGAAGCA 3

RESULT 433
AX216954
LOCUS AX216954 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2396 from Patent WO0159103.
ACCESSION AX216954
VERSION AX216954.1 GI:15527015
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 2396 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 307 GCCCGGGGACGCG 320 17 bp RNA linear PAT 07-SEP-2001
Db 2 GCCCGGGGACGCG 15

RESULT 434
AX216955
LOCUS AX216955 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2397 from Patent WO0159103.
ACCESSION AX216955
VERSION AX216955.1 GI:15527016
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.

TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 2397 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 307 GCCCGGGGACGCG 320 17 bp DNA linear PAT 22-NOV-2002
Db 1 GCCCGGGGACGCG 14

RESULT 435
AX532312/c
LOCUS AX532312 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1821 from Patent EP1239051.
ACCESSION AX532312
VERSION AX532312.1 GI:25256407
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1821 11-SEP-2002;
Aecomica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCA 70 17 bp DNA linear PAT 22-NOV-2002
Db 17 GAGGAGTCTCTGCA 4

RESULT 436
AX532313/c
LOCUS AX532313 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1822 from Patent EP1239051.
ACCESSION AX532313
VERSION AX532313.1 GI:25256409
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1822 11-SEP-2002;
Aecomica, Inc. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCA 70
Db 16 GAGGGGTCTCTGCA 3

RESULT 437
AX532314/c
LOCUS AX532314 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1823 from Patent EP1239051.
ACCESSION AX532314
VERSION AX532314.1 GI:25256411
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M.
TITLE Human pash-like protein 1
JOURNAL Patent: EP 1239051-A 1823 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCA 70
Db 15 GAGGGGTCTCTGCA 2

RESULT 438
AX532315/c
LOCUS AX532315 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1824 from Patent EP1239051.
ACCESSION AX532315
VERSION AX532315.1 GI:25256413
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M.
TITLE Human pash-like protein 1
JOURNAL Patent: EP 1239051-A 1824 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCA 70
Db 14 GAGGGGTCTCTGCA 1

RESULT 439
AX532314/c
LOCUS AX532314 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2172 from Patent WO03004526.
ACCESSION AX673727
VERSION AX673727.1 GI:29332075
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2172 16-JAN-2003;
Molecular Engines Laboratories (FR)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 369 ACTTTCCTGGACCG 382
Db 17 ACTTTCGTGGACCG 4

RESULT 440
AX687671
LOCUS AX687671 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 403 from Patent EP1281758.
ACCESSION AX687671
VERSION AX687671.1 GI:29410367
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 403 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 364 TCCTCACTTCTCTG 377
Db 1 TCCTCACTATCTCTG 14

RESULT 441
AX687746
LOCUS AX687746 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 478 from Patent EP1281758.
ACCESSION AX687746
VERSION AX687746.1 GI:29410442
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

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QY 262 CGGTGCACCTGGAG 275
Db 15 CGGTGCACCTGCAG 2

RESULT 446
AX688738/c
LOCUS AX688738 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1470 from Patent EP1281758.
ACCESSION AX688738
VERSION AX688738.1 GI:29411442
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1470 05-FEB-2003;
Acemica, Inc. (US)
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/db_xref="taxon:9606"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGAG 275
Db 14 CGGTGCACCTGCAG 1

RESULT 447
AX722711/c
LOCUS AX722711 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 398 from Patent WO03025176.
ACCESSION AX722711
VERSION AX722711.1 GI:30423212
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 398 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 181 CCAGGCACATATC 194
Db 14 CCAGGCACATATC 1

RESULT 448
AX724898
LOCUS AX724898 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 2585 from Patent WO03025176.
ACCESSION AX724898
VERSION AX724898.1 GI:30504241
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 2585 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGCAC 386
Db 3 TCCTGGACCGGCAC 16

RESULT 449
AX727805
LOCUS AX727805 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5492 from Patent WO03025176.
ACCESSION AX727805
VERSION AX727805.1 GI:30507148
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 5492 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
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/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 48 CACCACTCAGAGGA 61
Db 4 CACCACTCAGAGGA 17

RESULT 450
AX733202/c
LOCUS AX733202 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4836 from Patent WO03025175.
ACCESSION AX733202
VERSION AX733202.1 GI:30512545
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 Telerman,A., Anson,R. and Tuijnder,M.

AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL Patent: WO 03025175-A 4836 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

source

1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 4.5e+02; Mismatches 0; Indels 0; Gaps 0;

QY 369 ACTTCTCGGACCG 382

Db 17 ACTTCTCGGACCG 4

RESULT 451

AX735559/C

LOCUS Sequence 1149 from Patent WO03025177.

DEFINITION AX735559

ACCESSION AX735559

VERSION AX735559.1 GI:30514836

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

TITLE Telerman,A., Anson,R. and Tuijnder,M.

Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or resistance to viruses and the use

thereof as medicaments

JOURNAL Patent: WO 03025177-A 1149 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)

source Location/Qualifiers

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/organism="Homo sapiens"

/mol_type="unassigned DNA"

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Query Match 2.9%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 4.5e+02;

Mismatches 0; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATC 416

Db 14 TCTTCTACTTGATC 1

RESULT 452

AX760563/C

LOCUS Sequence 3884 from Patent WO03040369.

DEFINITION AX760563

ACCESSION AX760563

VERSION AX760563.1 GI:32255179

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

TITLE Telerman,A., Anson,R. and Tuijnder,M.

Sequences involved in tumoral suppression, tumoral reversion,

apoptosis and/or viral resistance phenomena and their use as

medicines

JOURNAL Patent: WO 03040369-A 3884 15-MAY-2003;

FEATURES Molecular Engines Laboratories (FR)

source Location/Qualifiers

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/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.9%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 4.5e+02;

Mismatches 0; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATC 416

Db 14 TCTTCTACTTGATC 1

RESULT 453

AX762242/C

LOCUS Sequence 5563 from Patent WO03040369.

DEFINITION AX762242

ACCESSION AX762242

VERSION AX762242.1 GI:32256858

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

TITLE Telerman,A., Anson,R. and Tuijnder,M.

Sequences involved in tumoral suppression, tumoral reversion,

apoptosis and/or viral resistance phenomena and their use as

medicines

JOURNAL Patent: WO 03040369-A 5563 15-MAY-2003;

FEATURES Molecular Engines Laboratories (FR)

source Location/Qualifiers

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/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.9%; Score 12.4; DB 1; Length 17;

Best Local Similarity 92.9%; Pred. No. 4.5e+02;

Mismatches 0; Indels 0; Gaps 0;

QY 369 ACTTCTCGGACCG 382

Db 17 ACTTCTCGGACCG 4

RESULT 454

BD104759/C

LOCUS Kit and method for determining HLA type.

DEFINITION BD104759

ACCESSION BD104759.1 GI:22650333

VERSION WO 0192572-A/863.

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and

Nishida,M.

TITLE Kit and method for determining HLA type

JOURNAL Patent: WO 0192572-A 863 06-DEC-2001;

NISSEINBO INDUSTRIES INC.SYSTEM RESEARCH INC.HIDEOTSHI INOKO, TAEKO

KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOHO MORIYA, MICHIO

NISHIDA

COMMENT OS Artificial Sequence

PN WO 0192572-A/863

PD 06-DEC-2001

PF 01-JUN-2001 WO 2001JP004662

PR 01-JUN-2000 JP 00P 164798

PI HIDEOTSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI

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MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
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FT /organism='Artificial Sequence'.
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Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 60 GAGTCTCTGCACTA 73
Db |||||
16 GAGTCTCTGCACTA 3

RESULT 455
AR053227/c
LOCUS 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 23 from patent US 5834189.
ACCESSION AR053227
VERSION AR053227.1 GI:5978089
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Stevens, J.K., Dunn, J.M., Leushner, J. and Green, R.J.
TITLE Method for evaluation of polymorphic genetic sequences, and the use thereof in identification of HLA types
JOURNAL Patent: US 5834189-A 23-10-NOV-1998;
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Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 300 GACCTGAGCCCGG 313
Db |||||
14 GACCTGAGCCCGG 1

RESULT 456
AR179077
LOCUS 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6 from patent US 6326145.
ACCESSION AR179077
VERSION AR179077.1 GI:20220632
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Whitcombe, D. Mark., Theaker, J., Gibson, N. James, and Little, S.
TITLE Methods for detecting target nucleic acid sequences
JOURNAL Patent: US 6326145-A 6 04-DEC-2001;
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Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
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Query Match 2.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 60 GAGTCTCTGCACTA 73
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RESULT 455
AR053227/c
LOCUS 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 23 from patent US 5834189.
ACCESSION AR053227
VERSION AR053227.1 GI:5978089
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Stevens, J.K., Dunn, J.M., Leushner, J. and Green, R.J.
TITLE Method for evaluation of polymorphic genetic sequences, and the use thereof in identification of HLA types
JOURNAL Patent: US 5834189-A 23-10-NOV-1998;
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Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 300 GACCTGAGCCCGG 313
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RESULT 456
AR179077
LOCUS 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6 from patent US 6326145.
ACCESSION AR179077
VERSION AR179077.1 GI:20220632
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Whitcombe, D. Mark., Theaker, J., Gibson, N. James, and Little, S.
TITLE Methods for detecting target nucleic acid sequences
JOURNAL Patent: US 6326145-A 6 04-DEC-2001;
FEATURES
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Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Qy 61 ACTCTCTGCACTAC 74
Db |||||
2 ACTCTCTGCACTAC 15

RESULT 457
AR292747
LOCUS 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4482 from patent US 6537751.
ACCESSION AR292747
VERSION AR292747.1 GI:31680031
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 482 25-MAR-2003;
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Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 362 CTTCTCTCACTTTCC 375
Db |||||
5 CTTCTCTCACTTTTC 18

RESULT 458
AR299195/c
LOCUS 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10930 from patent US 6537751.
ACCESSION AR299195
VERSION AR299195.1 GI:31686479
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10930 25-MAR-2003;
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Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 212 AGAGAACTCGGTGG 225
Db |||||
15 AGAGAACACGGTGG 2

RESULT 459
AR365580/c
LOCUS 18 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 2 from patent US 5512667.
ACCESSION AR365580
VERSION AR365580.1 GI:34429383
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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Unclassified.
1 (bases 1 to 18)
REFERENCE
AUTHORS Reed,M.W. and Meyer,R.B. Jr.
TITLE Trifunctional intermediates for preparing 3'-tailed
oligonucleotides
JOURNAL Patent: US 5512667-A 2 30-APR-1996;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 92.9%; Score 12.4; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 33 TGGGACGAGATGG 46
Db 18 TTGACGAGATGG 5

RESULT 460
AX114422
LOCUS AX114422 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 91 from Patent WO0129257.
ACCESSION AX114422
VERSION AX114422.1 GI:14031386
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Schork,N. and Skierczynski,B.
TITLE Methods of genetic cluster analysis and use thereof
JOURNAL Patent: WO 0129257-A 91 26-APR-2001;
FEATURES Location/Qualifiers
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/note="upstream amplification primer 4-9 for SEQ 28"

Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 265 TGCACCTGGAGCAG 278
Db 1 TGCACCTGGAGCAG 14

RESULT 461
AX201421/c
LOCUS AX201421 18 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 100 from Patent WO0153486.
ACCESSION AX201421
VERSION AX201421.1 GI:15391227
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Ashkenazi,A.J., Goddard,A., Godowski,P.J., Gurney,A.L.,
Hillan,K.J., Marsters,S.A., Pan,J., Pitti,R.M., Roy,M.A., Smith,V.,
Stone,D.M., Watanabe,C.K. and Wood,W.I
TITLE Compositions and methods for the treatment of tumour
JOURNAL Patent: WO 0153486-A 100 28-JUL-2001;
FEATURES Location/Qualifiers
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/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Probe."

Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 215 GAACTCGTGGCGG 228
Db 18 GAACTCGTGGCGG 5

RESULT 462
AX266964
LOCUS AX266964 18 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 4355 from Patent WO0173002.
ACCESSION AX266964
VERSION AX266964.1 GI:16515765
KEYWORDS
SOURCE Escherichia coli
ORGANISM Escherichia coli
REFERENCE
AUTHORS Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 4355 04-OCT-2001;
FEATURES Location/Qualifiers
source
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/organism="Escherichia coli"
/mol_type="unassigned DNA"
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Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGGG 168
Db 5 CGGCTTCGACTGGG 18

RESULT 463
AX326549
LOCUS AX326549 18 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 2687 from Patent WO0192512.
ACCESSION AX326549
VERSION AX326549.1 GI:18097314
KEYWORDS
SOURCE Escherichia coli
ORGANISM Escherichia coli
REFERENCE
AUTHORS Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 2687 06-DEC-2001;
FEATURES Location/Qualifiers
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Query Match
Best Local Similarity 2.9%; Score 12.4; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGGG 168

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Db 5 CGGCTAGCAGTGG 18

RESULT 464
AX482165/c
LOCUS AX482165 18 bp DNA linear PAT 17-AUG-2002
DEFINITION Sequence 142 from Patent EP1225233.
ACCESSION AX482165
VERSION AX482165.1 GI:22316887
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS van der Kuyl,A.C. and Cornelissen,M.
TITLE Means and methods for treatment evaluation
JOURNAL Patent: EP 1225233-A 142 24-JUL-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
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/note="3'TAG019GENE-2"

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAAGGA 301
Db 18 AAGCTGCTGAAGGA 5

RESULT 465
AX511404/c
LOCUS AX511404 18 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 142 from Patent WO02059558.
ACCESSION AX511404
VERSION AX511404.1 GI:23392281
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS van der Kuyl,A.C. and Cornelissen,M.
TITLE Means and methods for treatment evaluation
JOURNAL Patent: WO 02059558-A 142 01-AUG-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. 18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3'TAG019GENE-2"

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAAGGA 301
Db 18 AAGCTGCTGAAGGA 5

RESULT 466
AX661817
LOCUS AX661817 18 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 31 from Patent WO02061121.
ACCESSION AX661817
VERSION AX661817.1 GI:29162880
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Hinkel,C.A., Kimmerly,W.J. and Yang,L.
TITLE Methods of analysis of nucleic acids
JOURNAL Patent: WO 02061121-A 31 08-AUG-2002;
Syngenta Participations AG (CH)
FEATURES
source
1. 18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hybridization Tag"

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 230 CAAATCGGGAGGCT 243
Db 5 CAAAACGGGAGGCT 18

RESULT 467
AX721765/c
LOCUS AX721765 18 bp DNA linear PAT 07-MAY-2003
DEFINITION Sequence 144 from Patent EP1298221.
ACCESSION AX721765
VERSION AX721765.1 GI:30422356
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS van der Kuyl,A.C. and Cornelissen,M.
TITLE Means and methods for treatment evaluation
JOURNAL Patent: EP 1298221-A 144 02-APR-2003;
PrimaGen Holding B.V. (NL)
FEATURES
source
1. 18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer 3'TAG019GENE-2"

Query Match 2.9%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 AAGCTGGTGAAGGA 301
Db 18 AAGCTGCTGAAGGA 5

RESULT 468
AX20322/c
LOCUS AX20322 19 bp DNA linear PAT 01-SEP-2000
DEFINITION oligonucleotide primer.
ACCESSION AX20322
VERSION AX20322.1 GI:563312
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Content,J., De Wit,L., De Bruyn,J. and Van Vooren,J.P.
TITLE Recombinant polypeptides and peptides, nucleic acids coding for the
same and use of these polypeptides and peptides in the diagnostic
of tuberculosis
JOURNAL Patent: EP 0419355-A 2 27-MAR-1991;
N.V. INNOGENETICS S.A.
FEATURES
Location/Qualifiers

source	1. .19	/organism="synthetic construct"	/mol_type="unassigned DNA"	/db_xref="taxon:32630"	2.9%; Score 12.4; DB 1; Length 19;	Best Local Similarity 92.9%; Pred. No. 5.5e+02;	Mismatches 0; Mismatches 1; Indels 0; Gaps 0;
Query Match							
Best Local Similarity							
Mismatches	13; Conservative	0;	Mismatches	1;	Indels	0;	Gaps 0;
QY	387 GACGGCGCCACGAA 400						
DB	16 GACGGCGCCACGAA 3						
RESULT 469							
A30117/c							
LOCUS	A30117	19 bp	DNA	linear	PAT 09-JUL-2002		
DEFINITION	Probe A(ii).						
ACCESSION	A30117						
VERSION	A30117.1	GI:21727264					
KEYWORDS							
SOURCE	synthetic construct						
ORGANISM	synthetic construct						
REFERENCE	artificial sequences.						
AUTHORS	1 (bases 1 to 19)						
TITLE	RECOMBINANT POLYPEPTIDES AND PEPTIDES, NUCLEIC ACIDS CODING FOR THE						
JOURNAL	SAME AND USE OF THESE POLYPEPTIDES AND PEPTIDES IN THE DIAGNOSTIC						
FEATURES	OF TUBERCULOSIS						
source	Patent: WO 9104272-A 23 04-APR-1991;						
	Location/Qualifiers						
	1. .19						
	/organism="synthetic construct"						
	/mol_type="unassigned DNA"						
	/db_xref="taxon:32630"						
Query Match							
Best Local Similarity	2.9%; Score 12.4; DB 1; Length 19;						
Mismatches	13; Conservative	0;	Mismatches	1;	Indels	0;	Gaps 0;
QY	387 GACGGCGCCACGAA 400						
DB	16 GACGGCGCCACGAA 3						
RESULT 470							
A57785							
LOCUS	A57785	19 bp	DNA	linear	PAT 03-MAR-1998		
DEFINITION	Sequence 20 from Patent WO9634100.						
ACCESSION	A57785						
VERSION	A57785.1	GI:3713609					
KEYWORDS							
SOURCE	unidentified						
ORGANISM	unidentified						
REFERENCE	unclassified.						
AUTHORS	1						
TITLE	Strosberg,A.D. and Zilberfarb,V.						
JOURNAL	IMMORTALISED CELL LINES FROM HUMAN ADIPOSE TISSUE, PROCESS FOR						
COMMENT	PREPARING SAME AND APPLICATIONS THEREOF						
FEATURES	Patent: WO 9634100-A 20 31-OCT-1996;						
	CENTRE NAT RECH SCIENT (FR)						
	Other publication FR 2733513 961031.						
source	Location/Qualifiers						
	1. .19						
	/organism="unidentified"						
	/mol_type="unassigned DNA"						
	/db_xref="taxon:32644"						
Query Match							
Best Local Similarity	2.9%; Score 12.4; DB 1; Length 19;						
Mismatches	13; Conservative	0;	Mismatches	1;	Indels	0;	Gaps 0;
QY	364 TCCTCACTTCTG 377						

```

REFERENCE 1 (bases 1 to 19)
AUTHORS Stroberg,A.Donny. and Zilberfarb,V.
TITLE      Immortalized cell lines from human adipose tissue, process for
           preparing same and applications thereof
JOURNAL    Patent: US 6071747-A 20 06-JUN-2000;
FEATURES   Location/Qualifiers
           source
           1..19
           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 364 TCCTCACTTCCTG 377
Db 3 TCCTCACTGTCCTG 16

RESULT 474
ARI123814
LOCUS      ARI123814
DEFINITION Sequence 13 from patent US 6171806.
ACCESSION  ARI23814
VERSION     ARI23814.1 GI:14109175
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Herman,J., Coulie,P., van der Bruggen,P. and Boon-Falleur,T.
TITLE      Isolated peptides defined by SEQ ID NO: 17 and uses thereof
JOURNAL    Patent: US 6171806-A 13 03-JAN-2001;
FEATURES   Location/Qualifiers
           source
           1..19
           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7 GAGTGAACCTGCGG 20
Db 3 GAGTGAACCTGCGG 16

RESULT 475
ARI157308
LOCUS      ARI157308
DEFINITION Sequence 13 from patent US 6245333.
ACCESSION  ARI57308
VERSION     ARI57308.1 GI:16218239
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Coulie,P. and Boon-Falleur,T.
TITLE      Isolated protein processed to peptides which form complexes with
           HLA molecules
JOURNAL    Patent: US 6245333-A 13 12-JUN-2001;
FEATURES   Location/Qualifiers
           source
           1..19
           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7 GAGTGAACCTGCGG 20
Db 3 GAGTGAACCTGCGG 16

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Db 3 GAGTGAACCTGCGG 16

RESULT 476
I38931/c
LOCUS      I38931
DEFINITION Sequence 41 from patent US 5616483.
ACCESSION  I38931
VERSION     I38931.1 GI:2083409
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Bjursell,K.G., Carlsson,P.N.I., Enerback,C.S.M., Hansson,S.L.,
           Lidberg,U.F.P., Nilsson,J.A. and Tornell,J.B.F.
TITLE      Genomic DNA sequences encoding human BSSL/CEL
JOURNAL    Patent: US 5616483-A 41 01-APR-1997;
FEATURES   Location/Qualifiers
           source
           1..19
           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGCTGCACCTG 272
Db 16 CCACGCTGCACCTG 3

RESULT 477
I83430/c
LOCUS      I83430
DEFINITION Sequence 11 from patent US 5714318.
ACCESSION  I83430
VERSION     I83430.1 GI:3406960
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Sagner,G., Kessler,C., Blum,H. and Domdey,H.
TITLE      Simultaneous sequencing of nucleic acids
JOURNAL    Patent: US 5714318-A 11 03-FEB-1998;
FEATURES   Location/Qualifiers
           source
           1..19
           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 221 GGTGGCGGCCAAAT 234
Db 19 GGTGGCGGCCACAT 6

RESULT 478
I87962/c
LOCUS      I87962
DEFINITION Sequence 41 from patent US 5716817.
ACCESSION  I87962
VERSION     I87962.1 GI:3407902
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Tornell,J.Birger.Fredrik.
TITLE      Transgenic non-human mammals that express human BSSL/CEL

```

JOURNAL Patent: US 5716817-A 41 10-FEB-1998;
 FEATURES source
 1. .19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 5.5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 CCACGGTGCACTG 272
 ||| |||||
 Db 16 CCACAGTGCACCTG 3

RESULT 479
 LOCUS AR211922/C 19 bp DNA
 DEFINITION Sequence 132 from patent US 6395373.
 ACCESSION AR211922
 VERSION AR211922.1 GI:121515372
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Bougueleret,J.
 TITLE Nucleic acid encoding a retinoblastoma binding protein (RBP-7) and polynorphic markers associated with said nucleic acid
 JOURNAL Patent: US 6395373-A 132 04-JUN-2002;
 FEATURES source
 1. .19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 5.5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 55 CAGAGGAGTCTCTG 68
 ||| |||||
 Db 14 CAGAGGAGTCACTG 1

RESULT 480
 LOCUS AR287539/C 19 bp DNA
 DEFINITION Sequence 2 from patent US 6531138.
 ACCESSION AR287539
 VERSION AR287539.1 GI:29725277
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Content,J., De Wit,L., De Bruyn,J. and Van Vooren,J.-P.
 TITLE Recombinant polypeptides and peptides, nucleic acids coding for the same and use of these polypeptides and peptides in the diagnostic of tuberculosis
 JOURNAL Patent: US 6531138-A 2 11-MAR-2003;
 FEATURES source
 1. .19
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 5.5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 387 GACGGCCCAAGAA 400
 ||| |||||
 Db 16 GACGGCCCAAGAA 3

JOURNAL Patent: US 5716817-A 41 10-FEB-1998;
 FEATURES source
 1. .19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.9%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 5.5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 255 TCGGCCACGGTGCA 268
 ||| |||||
 Db 15 TCGACCACGGTGCA 2

RESULT 483
 LOCUS AX685164
 DEFINITION Sequence 10 from Patent WO02053779.
 ACCESSION AX685164
 VERSION AX685164.1 GI:29371513
 KEYWORDS
 SOURCE synthetic construct

JOURNAL Patent: WO 0127857-A 6 19-APR-2001;
 FEATURES source
 1. .19
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 2.9%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 5.5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 238 GAGGCTGCTTCCCG 251
 ||| |||||
 Db 5 GAGGCTGCTCCCG 18

RESULT 482
 LOCUS AX135625/C 19 bp DNA
 DEFINITION Sequence 3 from Patent WO0132896.
 ACCESSION AX135625
 VERSION AX135625.1 GI:14271895
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Alexandrov,K. and Grun,M.
 TITLE Protein expression systems for non-pathogenic kinetoplastidae
 JOURNAL Patent: WO 0132896-A 3 10-MAY-2001;
 Jena Bioscience GmbH (DE)
 FEATURES source
 1. .19
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 2.9%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 5.5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 238 GAGGCTGCTTCCCG 251
 ||| |||||
 Db 5 GAGGCTGCTCCCG 18

RESULT 481
 LOCUS AX112358
 DEFINITION Sequence 6 from Patent WO0127857.
 ACCESSION AX112358
 VERSION AX112358.1 GI:13939117
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Braun,A., Koester,H., van den Boom,D., Ping,Y., Rodi,C., He,L., Chiu,N. and Jurinke,C.
 TITLE Methods for generating databases and databases for identifying polymorphic genetic markers
 JOURNAL Patent: WO 0127857-A 6 19-APR-2001;
 Sequenom, Inc. (US)
 FEATURES source
 1. .19
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Probe"

Query Match 2.9%; Score 12.4; DB 1; Length 19;
 Best Local Similarity 92.9%; Pred. No. 5.5e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 238 GAGGCTGCTTCCCG 251
 ||| |||||
 Db 5 GAGGCTGCTCCCG 18

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ORGANISM  synthetic construct
REFERENCE  1
AUTHORS   May, G.D. and Kmiec, E.B.
TITLE     Cell-free assay and in vivo method for plant genetic repair using
          chloroplast lysate
JOURNAL   Patent: WO 02053779-A 10 11-JUL-2002;
          The Samuel Roberts Noble Foundation, Inc. (US)
FEATURES  Location/Qualifiers
          source
            1..19
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /notes="partial DNA sequence of the converted pK(s)m4021
              plasmid"
          misc_feature
            10
              /notes="base converted by chimeric DNA/RNA oligonucleotide
              Kan4021C in po st-gradient chloroplast lysate"

Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 155 CGGCTTCGACTGGG 168
Db 4 CGGTACGACTGGG 17

RESULT 484
BD087244/c
LOCUS      19 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION DNA molecule encoding human nuclear receptor protein mNR5.
ACCESSION  BD087244
VERSION    BD087244.1 GI:22632854
KEYWORDS   JP 2001525197-A/14.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Chen, F.
TITLE      DNA molecule encoding human nuclear receptor protein mNR5
JOURNAL    Patent: JP 2001525197-A 14 11-DEC-2001;
          MERCK & CO INC
COMMENT    OS Artificial Sequence
          PN JP 2001525197-A/14
          PD 11-DEC-2001
          PF 11-DEC-1998 JP 2000524316
          PR 12-DEC-1997 US 60/069379
          PI FANG CHEN
          PC C12N15/09, C07K14/47, C07K14/705, C12N1/15, C12N1/19, C12N1/21, PC
          C12N5/10,
          CC C12F21/02, C12N15/00, C12N5/00
          CQ Oligonucleotide
          FH Key
          FT source
          Location/Qualifiers
            1..19
              /organism="synthetic construct"
              /mol_type="Genomic DNA"
              /db_xref="taxon:32630"

Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 336 GACCAGGGCGGCT 349
Db 18 GCCCAGGGCGGCT 5

RESULT 485
BD221992/c
LOCUS      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and
          polymorphic marker relating to the nucleic acid.
ACCESSION  BD221992
VERSION    BD221992.1 GI:33031762
KEYWORDS   JP 2002519027-A/131.
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Bougueleret, L.
TITLE      Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and
          polymorphic marker relating to the nucleic acid
JOURNAL    Patent: JP 2002519027-A 131 02-JUL-2002;
          GENSET
COMMENT    OS Homo sapiens (human)
          PN JP 2002519027-A/131
          PD 02-JUL-2002
          PF 30-JUN-1999 JP 2000557360
          PR 30-JUN-1998 US 60/091315, 10-DEC-1998 US 60/111909 PI
          LYDIE BOUGUELERET
          PC C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N5/10,
          PC C12Q1/68,
          PC GOIN33/53, GOIN33/566, C12N15/00, C12N5/00, C12N15/00 CC
          microsequencing oligo for 5-143-84.mis2
          FH Key
          FT primer bind
          Location/Qualifiers
            1..19
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"

Query Match      2.9%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5.5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 55 CAGAGGAGTCTCTG 68
Db 14 CAGAGGAGTCACTG 1

RESULT 486
A87923/c
LOCUS      17 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION Sequence 71 from Patent WO98333904.
ACCESSION  A87923
VERSION    A87923.1 GI:6736493
KEYWORDS   unidentified
SOURCE     unidentified
          ORGANISM   unidentified
          AUTHORS    Brysch, W. and Schlingensiepen, K.
          TITLE      AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
          JOURNAL    Patent: WO 9833904-A 71 06-AUG-1998;
          BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES  Location/Qualifiers
          source
            1..17
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 350 GCTCTACGCGACTTCC 366
Db 17 GCTGTACATTGACTTCC 1

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RESULT 487
A89890/c
LOCUS A89890 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 71 from Patent EP0856579.
ACCESSION A89890
VERSION A89890.1 GI:6738404
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 71 05-AUG-1998;
BIOGOSTIK GRS (DE)
FEATURES
source
Location/Qualifiers
1..17
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 350 GCTCTACAGGACTTCC 366
DB 17 GCTGTACATTGACTTC 1

RESULT 488
AR107651
LOCUS AR107651 17 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6110665.
ACCESSION AR107651
VERSION AR107651.1 GI:12823138
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Fenger,C.K., Granstrom,D.E., Gajadhar,A.A. and Dubey,J.P.
TITLE Sarcocystis neurodiagnostic primer and its use in methods of
equine protozoal myeloencephalitis diagnosis
JOURNAL Patent: US 6110665-A 4 29-AUG-2000;
FEATURES
source
Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 CCAGGAGTGAACTCG 19
DB 1 CCAGGCGTGGAGCTCG 17

RESULT 489
AR159850
LOCUS AR159850 17 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 61 from patent US 6251632.
ACCESSION AR159850
VERSION AR159850.1 GI:16222669
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Lillicrap,D., Cameron,C., Notley,C., Hoyle Horrocks,L.Suzanne. and
Hough,C.
TITLE Canine factor VIII gene, protein and methods of use

JOURNAL Patent: US 6251632-A 61 26-JUN-2001;
FEATURES
source
Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 214 AGAAGCTCGTGGCGGCC 230
DB 1 AGAGCTCGCTGCGGCC 17

RESULT 490
BD254782
LOCUS BD254782 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254782
VERSION BD254782.1 GI:33064552
KEYWORDS JP 2002541795-A/2575.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2575 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2575
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PT LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
CI2N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/10, PC
CI2P21/02,
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CI2R1:91)
PC (CI2P21/02, CI2R1:91), (CI2P21/02, CI2R1:91), CI2N15/00, CI2N5/00,
PC A61K37/02,
PC (CI2N5/00, CI2R1:91)
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KEY Location/Qualifiers
FT source 1..17
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Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 240 GGCTGCTTCCCGGCTC 256
DB 1 GCCGCGTTCGCGGCTC 17

RESULT 491
BD257479
LOCUS BD257479/c 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257479
VERSION BD257479.1 GI:33067249
KEYWORDS JP 2002541795-A/5272.
SOURCE unidentified
ORGANISM unclassified.

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REFERENCE
AUTHORS   Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE     Regulation of repressor genes using nucleic acid molecules
JOURNAL   Patent: JP 2002541795-A 5272 10-DEC-2002;
          RIBOZYME PHARMACEUTICALS INC
COMMENT    OS Eukaryote
          PN JP 2002541795-A/5272
          PD 10-DEC-2002
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          PR 12-APR-1999 US 60/129390
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QY 67 TGCACCTACGAGGCCGC 83
Db 17 TGTCGCCGAGGCCGC 1

RESULT 492
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DEFINITION Regulation of repressor genes using nucleic acid molecules
ACCESSION BD257532
VERSION   BD257532.1 GI:33067302
KEYWORDS  JP 2002541795-A/5325.
SOURCE    unidentified
ORGANISM  unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS   Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE     Regulation of repressor genes using nucleic acid molecules
JOURNAL   Patent: JP 2002541795-A 5325 10-DEC-2002;
          RIBOZYME PHARMACEUTICALS INC
COMMENT    OS Eukaryote
          PN JP 2002541795-A/5325
          PD 10-DEC-2002
          PF 11-APR-2000 JP 2000611654
          PR 12-APR-1999 US 60/129390
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          C12P21/02,
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QY 348 CTGCTCTACAGGACCTT 364
Db 1 CTGCTCTTACGGCCCT 17

RESULT 493
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LOCUS      17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules
ACCESSION BD259443
VERSION   BD259443.1 GI:33069213
KEYWORDS  JP 2002541795-A/7236.
SOURCE    unidentified
ORGANISM  unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS   Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE     Regulation of repressor genes using nucleic acid molecules
JOURNAL   Patent: JP 2002541795-A 7236 10-DEC-2002;
          RIBOZYME PHARMACEUTICALS INC
COMMENT    OS Eukaryote
          PN JP 2002541795-A/7236
          PD 10-DEC-2002
          PF 11-APR-2000 JP 2000611654
          PR 12-APR-1999 US 60/129390
          PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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          C12P21/02,
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          C12R1:91),
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Best Local Similarity 82.4%; Pred. No. 4.9e+02;
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QY 167 GGTGTACTACGAGTCCA 183
Db 1 GGTGTCTTACCCGTCCA 17

RESULT 494
ARI91744
LOCUS      17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7322 from patent US 6346398.
ACCESSION ARI91744
VERSION   ARI91744.1 GI:20237709
KEYWORDS  Unknown.
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS   Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

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TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 7232 12-FEB-2002;

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QY 234 TCGGGAGGCTGCTCC 250

Db 1 TCGGGGTCTGCTCTC 17

RESULT 495

AR325644

LOCUS 17 bp RNA linear PAT 17-AUG-2003

DEFINITION Sequence 3046 from patent US 6566127.

ACCESSION AR325644

VERSION AR325644.1 GI:33711452

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 3046 20-MAY-2003;

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Db 1 TCGGGGTCTGCTCTC 17

RESULT 496

AR327158

LOCUS 17 bp RNA linear PAT 17-AUG-2003

DEFINITION Sequence 4560 from patent US 6566127.

ACCESSION AR327158

VERSION AR327158.1 GI:33712966

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 4560 20-MAY-2003;

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QY 234 TCGGGAGGCTGCTCC 250

Db 1 TCGGGGTCTGCTCTC 17

RESULT 497

AR327159

LOCUS 17 bp RNA linear PAT 17-AUG-2003

DEFINITION Sequence 4561 from patent US 6566127.

ACCESSION AR327159

VERSION AR327159.1 GI:33712967

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 4561 20-MAY-2003;

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QY 41 AGATGGCCACCTCAG 57

Db 1 AAATGGCCATCACTAG 17

RESULT 498

AR402213

LOCUS 17 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 553 from patent US 6623962.

ACCESSION AR402213

VERSION AR402213.1 GI:40149663

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.

TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors

JOURNAL Patent: US 6623962-A 553 23-SEP-2003;

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QY 391 GCGCCAGAGGCTTTC 407

Db 17 GGGCCATGAAGGCCTTC 1

RESULT 499

AR402214

LOCUS 17 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 554 from patent US 6623962.

ACCESSION AR402214

VERSION AR402214.1 GI:40149664

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.

TITLE Enzymatic nucleic acid treatment of diseases of conditions related


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RESULT 504
AX266303/c
LOCUS AX266303 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3694 from Patent WO0173002.
ACCESSION AX266303
VERSION AX266303.1 GI:16515102
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PUBLISHED Patent: WO 0173002-A 3694 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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Db 17 CGAGGCGCGCAGG 1

RESULT 505
AX266304
LOCUS AX266304 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3695 from Patent WO0173002.
ACCESSION AX266304
VERSION AX266304.1 GI:16515103
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PUBLISHED Patent: WO 0173002-A 3695 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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RESULT 506
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DEFINITION Sequence 3962 from Patent WO0173002.
ACCESSION AX266571
VERSION AX266571.1 GI:16515370
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 879 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PUBLISHED Patent: WO 0173002-A 3692 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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QY 338 CCAGGGCGCGCTGCTCT 354
Db 1 CCTGGGCGCTGCTGCT 17

RESULT 507
AX266572/c
LOCUS AX266572 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3963 from Patent WO0173002.
ACCESSION AX266572
VERSION AX266572.1 GI:16515371
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PUBLISHED Patent: WO 0173002-A 3963 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 338 CCAGGGCGCGCTGCTCT 354
Db 17 CCTGGGCGCTGCTGCT 1

RESULT 508
AX273310
LOCUS AX273310 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 879 from Patent WO0162911.
ACCESSION AX273310
VERSION AX273310.1 GI:16546047
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 879 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Location/Qualifiers

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Db 1 TGACGACCGCTCAGAGG 17 linear PAT 27-SEP-2002

RESULT 511
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LOCUS AX499490 17 bp DNA
DEFINITION Sequence 797 from Patent EP1229046.
ACCESSION AX499490
VERSION AX499490.1 GI:23381783
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 797 07-AUG-2002;
Aeomica, Inc. (US)
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QY 373 TCCTGGACGCGCAGCAGC 389
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Db 17 TCCTGACCGCGCGCTC 1

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LOCUS AX532237 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1746 from Patent EP1239051.
ACCESSION AX532237
VERSION AX532237.1 GI:25256261
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1746 11-SEP-2002;
Aeomica, Inc. (US)
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Db 17 AGGCGCGCTGTGCTTC 1

RESULT 513
AX545028
LOCUS AX545028 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 541 from Patent EP1243660.
ACCESSION AX545028
VERSION AX545028.1 GI:25810239
KEYWORDS
SOURCE Homo sapiens (human)

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 541 25-SEP-2002;
Aeomica, Inc. (US)
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QY 403 TCATCTACGTGATCGAG 419
Db 1 TCATCTCGTGAACGAG 17

RESULT 514
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LOCUS 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 701 from Patent EP1243660.
ACCESSION AX545188
VERSION AX545188.1 GI:25810399
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 701 25-SEP-2002;
Aeomica, Inc. (US)
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QY 284 CACCAAGCTGCTGAAGG 300
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RESULT 515
AX579172/c
LOCUS 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1010 from Patent WO0211674.
ACCESSION AX579172
VERSION AX579172.1 GI:27648374
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E. and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1010 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)

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Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 231 AAATCGGGAGGCTGCTT 247
Db 17 AATTGGGGAGGCTCCTT 1

RESULT 516
AX615838/c
LOCUS 17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 645 from Patent EP1262488.
ACCESSION AX615838
VERSION AX615838.1 GI:28446884
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu, Y. and Nguyen, C.T.
TITLE Human lcl-domain containing protein
JOURNAL Patent: EP 1262488-A 645 04-DEC-2002;
Aeomica, Inc. (US)
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Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 236 GGGAGGCTGCTTCCCGG 252
Db 17 GGGAGGCTGCTTCCCGG 1

RESULT 517
AX672132
LOCUS 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 577 from Patent WO03004526.
ACCESSION AX672132
VERSION AX672132.1 GI:29330480
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Teleman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 577 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Cy	273	GAGCAGGCGGCACCAA	289
Dd	1	GATCAGGCGAGCACTAA	17
RESULT 518			
AX687510/c			
LOCUS	AX687510	17 bp	DNA linear PAT 31-MAR-2003
DEFINITION	Sequence 242 from Patent EP1281758.		
ACCESSION	AX687510		
VERSION	AX687510.1	GI:29410204	
KEYWORDS	Homo sapiens (human)		
SOURCE	Homo sapiens		
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE	Shannon,M., Gu,Y. and Nguyen,C.T.		
AUTHORS	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12		
TITLE	Patent: EP 1281758-A 242 05-FEB-2003;		
JOURNAL	Aeomica, Inc. (US)		
FEATURES	Location/Qualifiers		
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	/db_xref="taxon:9606"		
Query Match	2.9%; Score 12.2; DB 1; Length 17;		
Best Local Similarity	82.4%; Pred. No. 4.9e+02;		
Matches	14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
Cy	57	GAGGAGTCTCTGGACTA	73
Dd	17	GAAAAGTCTCTGGACTA	1
RESULT 519			
AX687672			
LOCUS	AX687672	17 bp	DNA linear PAT 31-MAR-2003
DEFINITION	Sequence 404 from Patent EP1281758.		
ACCESSION	AX687672		
VERSION	AX687672.1	GI:29410368	
KEYWORDS	Homo sapiens (human)		
SOURCE	Homo sapiens		
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE	Shannon,M., Gu,Y. and Nguyen,C.T.		
AUTHORS	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12		
TITLE	Patent: EP 1281758-A 404 05-FEB-2003;		
JOURNAL	Aeomica, Inc. (US)		
FEATURES	Location/Qualifiers		
source	1..17		
	/organism="Homo sapiens"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:9606"		
Query Match	2.9%; Score 12.2; DB 1; Length 17;		
Best Local Similarity	82.4%; Pred. No. 4.9e+02;		
Matches	14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
Cy	365	CCTCACATTTCCTGGACC	381
Dd	1	CCTCACATATCTGCCCC	17
RESULT 520			
AX687673			
LOCUS	AX687673	17 bp	DNA linear PAT 31-MAR-2003

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/db_xref=taxon:9606"

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      291 CTGCTGAAGACCTCAG 307
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DB       1 CTGATGAAGCACCAAG 17

RESULT 525
AX690675 LOCUS              17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3407 from Patent EP1281758.
ACCESSION AX690675
VERSION   AX690675.1 GI:29413556
KEYWORDS Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS   Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE     mdz12
JOURNAL   Patent: EP 1281758-A 3407 05-FEB-2003;
FEATURES  Acemica, Inc. (US)
           source
           1..17
           /organism="Homo sapiens"
           /mol_type="unassigned DNA"
           /db_xref="taxon:9606"

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      361 ACTTCTCAGTTTCCTG 377
        ||||| ||||| |||||
DB       1 AGTTCGTGACTATCCCG 17

RESULT 526
AX723336/c LOCUS              17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1023 from Patent WO03025176.
ACCESSION AX723336
VERSION   AX723336.1 GI:30423837
KEYWORDS Mus musculus (house mouse)
SOURCE    Mus musculus
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE Teلمان,A., Anson,R. and Tuijndjer,M.
AUTHORS   Sequences involved in phenomena of tumour suppression, tumour
TITLE     reversion, apoptosis and/or virus resistance and their use as
           medicines
JOURNAL   Patent: WO 03025176-A 1023 27-MAR-2003;
           Molecular Engines Laboratories (FR)
FEATURES  Location/Qualifiers
           source
           1..17
           /organism="Mus musculus"
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           /db_xref="taxon:10090"

Query Match          2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      240 GGCTGCCTCCGGGCTC 256
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ACCESSION	AX731108
VERSION	AX731108.1 GI:30510451
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.
AUTHORS	1 Teleman,A., Anson,R. and Tuijnder,M.
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL	Patent: WO 03025175-A 2742 27-MAR-2003;
FEATURES	Molecular Engines Laboratories (FR) Location/Qualifiers
source	1..17 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"
Query Match	2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity	82.4%; Pred. No. 4.9e+02;
Matches	14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy	287 CAAGCTGGTGAAGGACC 303
Dd	 17 CAAGGAGGTGAAGGATC 1
RESULT 530	
AX731467/C	
LOCUS	AX731467 17 bp DNA linear PAT 08-MAY-2003
DEFINITION	Sequence 3101 from Patent WO03025175.
ACCESSION	AX731467
VERSION	AX731467.1 GI:30510810
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
AUTHORS	1 Teلمان,A., Anson,R. and Tuijnder,M.
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL	Patent: WO 03025175-A 3101 27-MAR-2003;
FEATURES	Molecular Engines Laboratories (FR) Location/Qualifiers
source	1..17 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"
Query Match	2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity	82.4%; Pred. No. 4.9e+02;
Matches	14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy	302 CCTGAGCCCGGGGACC 318
Dd	 17 CTGAGCCGAGCGCATC 1
RESULT 531	
AX744246	
LOCUS	AX744246 17 bp DNA linear PAT 14-MAY-2000
DEFINITION	Sequence 211 from Patent WO03031621.
ACCESSION	AX744246
VERSION	AX744246.1 GI:30722913
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE
1
AUTHORS      Zhang,J.
TITLE        A human G protein coupled receptor
JOURNAL      Patent: WO 03031621-A 211 17-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 288 AGCTGGTGAGGACCT 304
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Db 1 AAGCTGGTAGGGACCT 17

RESULT 532
AX750923
LOCUS      AX750923      17 bp      DNA      linear      PAT 20-JUN-2003
DEFINITION Sequence 139 from Patent WO03033703.
ACCESSION  AX750923
VERSION     AX750923.1 GI:32133251
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS      Zhang,J.
TITLE        Human gtp-activator protein for rab-like gtpase
JOURNAL      Patent: WO 03033703-A 139 24-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 377 GGACCGGACGAGCGCG 393
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Db 1 GGACTTCGACGAGCGCG 17

RESULT 533
AX750924
LOCUS      AX750924      17 bp      DNA      linear      PAT 20-JUN-2003
DEFINITION Sequence 140 from Patent WO03033703.
ACCESSION  AX750924
VERSION     AX750924.1 GI:32133252
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS      Zhang,J.
TITLE        Human gtp-activator protein for rab-like gtpase
JOURNAL      Patent: WO 03033703-A 140 24-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 378 GACCGGACGAGCGCGC 394
      |||||
Db 1 GACTTCGACGAGCGCGC 17

RESULT 534
AX750925
LOCUS      AX750925      17 bp      DNA      linear      PAT 20-JUN-2003
DEFINITION Sequence 141 from Patent WO03033703.
ACCESSION  AX750925
VERSION     AX750925.1 GI:32133253
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS      Zhang,J.
TITLE        Human gtp-activator protein for rab-like gtpase
JOURNAL      Patent: WO 03033703-A 141 24-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 379 ACCCGGACGAGCGCGC 395
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Db 1 ACTTCGACGAGCGCGC 17

RESULT 535
AX751071/c
LOCUS      AX751071/c    17 bp      DNA      linear      PAT 20-JUN-2003
DEFINITION Sequence 287 from Patent WO03033703.
ACCESSION  AX751071
VERSION     AX751071.1 GI:32133399
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS      Zhang,J.
TITLE        Human gtp-activator protein for rab-like gtpase
JOURNAL      Patent: WO 03033703-A 287 24-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 256 CGGCCACGTCACCTG 272
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Db 17 CGGGCAGCGTCTCCAG 1

RESULT 536
AX751073/c

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LOCUS       AX751073               17 bp    DNA          linear          PAT 20-JUN-2003
DEFINITION   Sequence 289 from Patent WO03033703.
ACCESSION    AX751073
VERSION      AX751073.1  GI:32133401
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Zhang, J.
TITLE        Human gtp-activator protein for rab-like gtpase
JOURNAL      Patent: WO 03033703-A 289 24-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES     source
              Location/Qualifiers
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                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 254 CTCGGCCACGGTGACC 270
Db 17 CGCGGGCACGGTGCTCC 1

RESULT 537
AX760721/C
LOCUS       AX760721               17 bp    DNA          linear          PAT 25-JUN-2003
DEFINITION   Sequence 4042 from Patent WO03040369.
ACCESSION    AX760721
VERSION      AX760721.1  GI:32255337
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Telerman, A., Anson, R. and Tuijinder, M.
TITLE        Sequences involved in tumoral suppression, tumoral reversion,
              apoptosis and/or viral resistance phenomena and their use as
              medicines
JOURNAL      Patent: WO 03040369-A 4042 15-MAY-2003;
              Molecular Engines Laboratories (FR)
FEATURES     source
              Location/Qualifiers
                ..17
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 400 AGCTCTCTCTACGTGATC 416
Db 17 AGCTCTCTCTAGGTGATC 1

RESULT 538
AX783325
LOCUS       AX783325               17 bp    DNA          linear          PAT 17-JUL-2003
DEFINITION   Sequence 1656 from Patent WO03050284.
ACCESSION    AX783325
VERSION      AX783325.1  GI:32951174
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE    1
AUTHORS      Guo, J.
TITLE        Human prostate cancer candidate protein 1
JOURNAL      Patent: WO 03050284-A 1656 19-JUN-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES     source
              Location/Qualifiers
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                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 202 CGGTGAAGCAGAGAAC 218
Db 1 CGCGGAAGGAGAGGCAC 17

RESULT 539
AX783326
LOCUS       AX783326               17 bp    DNA          linear          PAT 17-JUL-2003
DEFINITION   Sequence 1657 from Patent WO03050284.
ACCESSION    AX783326
VERSION      AX783326.1  GI:32951175
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Guo, J.
TITLE        Human prostate cancer candidate protein 1
JOURNAL      Patent: WO 03050284-A 1657 19-JUN-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES     source
              Location/Qualifiers
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                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 203 GGTGAAGCAGAGAACT 219
Db 1 GGCGAAGGAGAGCACT 17

RESULT 540
AX783327
LOCUS       AX783327               17 bp    DNA          linear          PAT 17-JUL-2003
DEFINITION   Sequence 1658 from Patent WO03050284.
ACCESSION    AX783327
VERSION      AX783327.1  GI:32951176
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Guo, J.
TITLE        Human prostate cancer candidate protein 1
JOURNAL      Patent: WO 03050284-A 1658 19-JUN-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES     source
              Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

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Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 204 GTGAAGCAGCAACTC 220
Db 1 GCGAAGGAGAGCACTC 17

RESULT 541
BD065436/c
LOCUS 17 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065436
VERSION BD065436.1 GI:22611039
KEYWORDS JP 2001511000-A/71.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Schlengensiepen, K.H. and Brysch, W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 71 07-AUG-2001;
BIOLOGISTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP.2001511000-A/71
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PI 31-JAN-1997 EP 97101531.8
PC K12N15/11.C07H21/04.A61K31/70
CC An antisense oligonucleotide preparation method FH Key
FT source
FT Location/Qualifiers
1..17
/organism='Unknown'.
FEATURES
source
1..17
Location/Qualifiers
17 bp DNA linear PAT 27-AUG-2002
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067713
VERSION BD067713.1 GI:22613316
KEYWORDS JP 2001511003-A/553.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar, S., Fell, P. and McSwiggen, J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
JOURNAL Patent: JP 2001511003-A 553 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC, ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/553
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PI 31-JAN-1997 US 60/036476, 04-DEC-1997 US
SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 350 GCTGTACATGACTTC 366
Db 17 GCTGTACATGACTTC 1

RESULT 542
BD067713/c
LOCUS 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067713
VERSION BD067713.1 GI:22613316
KEYWORDS JP 2001511003-A/553.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar, S., Fell, P. and McSwiggen, J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
JOURNAL Patent: JP 2001511003-A 553 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC, ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/553
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PI 31-JAN-1997 US 60/036476, 04-DEC-1997 US
SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC

C12N9/00.C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
FH Key Location/Qualifiers
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FT /organism='Unidentified'.
FEATURES
source
1..17
Location/Qualifiers
17 bp RNA linear PAT 27-AUG-2002
Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067714
VERSION BD067714.1 GI:22613317
KEYWORDS JP 2001511003-A/554.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar, S., Fell, P. and McSwiggen, J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
JOURNAL Patent: JP 2001511003-A 554 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC, ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/554
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PI 31-JAN-1997 US 60/036476, 04-DEC-1997 US
SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 391 GCGCCAGAGAGGCTTC 407
Db 17 GCGCCATGAGGCTTC 1

RESULT 543
BD067714/c
LOCUS 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067714
VERSION BD067714.1 GI:22613317
KEYWORDS JP 2001511003-A/554.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar, S., Fell, P. and McSwiggen, J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
JOURNAL Patent: JP 2001511003-A 554 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC, ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/554
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PI 31-JAN-1997 US 60/036476, 04-DEC-1997 US
SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC

Query Match 2.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 390 GCGCCAGAGAGGCTTC 406
Db 17 GCGCCATGAGGCTTC 1

RESULT 544
BD105168/c

CC	lactic acid	
CC	bacterium and method of detecting beer-clouding lactic acid	
CC	bacterium	
CC	Location/Qualifiers	
FT	Key	1. .17
FT	source	/organism='Lactobacillus brevis'.
FT	Location/Qualifiers	
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	/db_xref="taxon:1580"	
Query Match	2.9%; Score 12.2; DB 1; Length 17;	
Best Local Similarity	82.4%; Pred. No. 4.9e+02;	
Matches 14;	Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
225	GGGCGCAAAATCGGAGG 241	
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1	GCAGCCAAATCGTGATG 17	
RESULT 546		
BD188653	17 bp DNA linear PAT 17-JUL-2003	
LOCUS	Poly nucleotide probe and primer for detecting beer-clouding lactic	
DEFINITION	acid bacterium and method of detecting beer-clouding lactic acid	
ACCESSION	BD188653	
VERSION	BD188653.1 GI:32998392	
KEYWORDS	JP 2003000251-A/63.	
SOURCE	Lactobacillus brevis	
ORGANISM	Lactobacillus brevis	
	Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae;	
	Lactobacillus.	
REFERENCE	1 (bases 1 to 17)	
AUTHORS	Fujii,T.	
TITLE	Poly nucleotide probe and primer for detecting beer-clouding lactic	
JOURNAL	acid bacterium and method of detecting beer-clouding lactic acid	
COMMENT	Patent: JP 2003000251-A 63 07-JAN-2003;	
	KIRIN BREWERY CO LTD	
	OS Lactobacillus brevis	
	PN JP 2003000251-A/63	
	PD 07-JAN-2003	
	PF 23-MAY-2001 JP 2001154085	
	PI TOSHITO FUJII	
	PC C12N15/09, C07K14/335, C07K16/12, C12N1/15, C12N1/19, C12N1/21, PC	
	C12N5/10.	
	PC C12P21/02, C12Q1/68, G01N33/14, G01N33/53, G01N33/566, G01N33/569//	
	PC C12P21/08, C12R1:24, C12N15/00, C12N5/00	
	(C12Q1/68, C12R1:24), C12N15/00, C12N5/00	
	CC Polynucleotide probe and primer for detecting beer-clouding	
	lactic acid	
	CC bacterium and method of detecting beer-clouding lactic acid	
	bacterium	
	CC Key	Location/Qualifiers
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	/db_xref="taxon:1580"	
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Best Local Similarity	82.4%; Pred. No. 4.9e+02;	
Matches 14;	Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
225	GGGCGCAAAATCGGAGG 241	
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1	GCAGCCAAATCGTGATG 17	

A63112 LOCUS 18 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 39 from Patent WO9720197.
ACCESSION A63112
VERSION A63112.1 GI:3716976
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Arguello, R., Avakian, H. and Madrigal, A.
TITLE METHOD FOR IDENTIFYING AN UNKNOWN ALLELE
JOURNAL Patent: WO 9720197-A 39 05-JUN-1997;
ANTHONY NOLAN BONE MARROW TRUS (GB)
COMMENT Other publication AU 7703796 19970619.
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 298 AGGACCTGAGCCCGG 314
Db 2 AGGACCTGGCTCTGG 18
RESULT 548
A91281 LOCUS 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 27 from Patent WO9826075.
ACCESSION A91281
VERSION A91281.1 GI:6740294
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Lousserat-Ajaka, I. and Mauchlere, P.
TITLE NON-M NON-O HIV STRAINS, FRAGMENTS AND APPLICATIONS
JOURNAL Patent: WO 9826075-A 27 18-JUN-1998;
ASSIST PUBL HOPITAUX DE PARIS (FR); INST NAT SANTE RECH MED (FR)
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 55 CAGAGAGTCTCTGCAC 71
Db 2 CAGAGACTCTCTGTAC 18
RESULT 549
AR054536 LOCUS 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 45 from patent US 5837441.
ACCESSION AR054536
VERSION AR054536.1 GI:5980113
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Hjelle, B. and Jenison, S.
TITLE Hantavirus-associated respiratory distress virus antigens

JOURNAL Patent: US 5837441-A 45 17-NOV-1998;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 302 CCTGAGCCCGGGACC 318
Db 18 CCTGAGCCCGGGACC 2
RESULT 550
AR094527 LOCUS 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 29 from patent US 6001652.
ACCESSION AR094527
VERSION AR094527.1 GI:10021533
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia, B.P., Baker, B.P. and Cowser, L.M.
TITLE Antisense modulation of CREL expression
JOURNAL Patent: US 6001652-A 29 14-DEC-1999;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 405 TTCTACGTGATCGAGAC 421
Db 2 TTCTACGTGATCTGGC 18
RESULT 551
AR096403 LOCUS 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 74 from patent US 6007995.
ACCESSION AR096403
VERSION AR096403.1 GI:10025178
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker, B.P. and Cowser, L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 74 28-DEC-1999;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 131 GCTGGCCCGCTCGCG 147
Db 18 GCTGGCTGCTCGAGG 2
RESULT 552
AR130061/c

LOCUS AR130061 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 53 from patent US 6187586.
ACCESSION AR130061
VERSION AR130061.1 GI:14117958
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P., Cowser,L.M. and Roth,R.A.
TITLE Antisense modulation of AKT-3 expression
JOURNAL Patent: US 6187586-A 53 13-FEB-2001;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 76 AGGGCCGCGCAGTGAGC 92
Db 18 ATGCGCGAGCAGTAGAC 2
RESULT 553
AR142343/c
LOCUS AR142343 18 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 25 from patent US 6174868.
ACCESSION AR142343
VERSION AR142343.1 GI:15102643
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Anderson,K.P., Hanecak,R.C. and Nozaki,C.
TITLE Compositions and methods for treatment of hepatitis C
JOURNAL Patent: US 6174868-A 25 16-JAN-2001;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 261 ACGGTGCACCTGGAGCA 277
Db 18 ACCGTGCACCATGAGCA 2
RESULT 554
AR142352/c
LOCUS AR142352 18 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 34 from patent US 6174868.
ACCESSION AR142352
VERSION AR142352.1 GI:15102652
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Anderson,K.P., Hanecak,R.C. and Nozaki,C.
TITLE Compositions and methods for treatment of hepatitis C
JOURNAL Patent: US 6174868-A 34 16-JAN-2001;
FEATURES Location/Qualifiers
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/organism="unknown"

/mol_type="unassigned DNA"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 261 ACGGTGCACCTGGAGCA 277
Db 17 ACCGTGCACCATGAGCA 1
RESULT 555
I25315/c
LOCUS I25315 18 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 102 from patent US 5550020.
ACCESSION I25315
VERSION I25315.1 GI:1605185
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gallie,B.L., Dunn,J.M. and Stevens,J.K.
TITLE Method, reagents and kit for diagnosis and targeted screening for retinoblastoma
JOURNAL Patent: US 5550020-A 102 27-AUG-1996;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 180 TCACAGGCACATATCCA 196
Db 18 TCCAGGTACATATCAA 2
RESULT 556
AR192820
LOCUS AR192820 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8308 from patent US 6346398.
ACCESSION AR192820
VERSION AR192820.1 GI:20238785
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8308 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 238 GAGGTGCTTCCCGGC 254
Db 2 GAGACTGCTCCACGGGC 18
RESULT 557
AR196170
LOCUS AR196170 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 635 from patent US 6350934.

		/mol_type="unassigned DNA"			
Query Match	2.9%;	Score 12.2;	DB 1;	Length 18;	
Best Local Similarity	82.4%;	Pred. No. 5.5e+02;			
Matches	14;	Conservative	0;	Mismatches 3;	Indels 0;
Gaps 0;					
QY	261	ACGGTGACCTGGAGCA	277		
DB	18	ACCGTGACCATGAGCA	2		
RESULT 560					
LOCUS	AR210755/c				
DEFINITION	Sequence 117 from patent US 6391542.	18 bp	DNA	linear	PAT 20-JUN-2002
ACCESSION	AR210755				
VERSION	AR210755.1	GI:21513567			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
1 (bases 1 to 18)					
AUTHORS	Anderson, K.P., Hanecek, R.C., Hoshiko, K., Nozaki, C., Nishihara, T., Nakatake, H., Hamada, F., Eto, T., Furukawa, S., Furusako, S., Bruice, T. W. and Lima, W. F.				
TITLE	Compositions and methods for treatment of Hepatitis C virus-associated diseases				
JOURNAL	Patent: US 6391542-A 117 21-MAY-2002;				
FEATURES	Location/Qualifiers				
source	1..18				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	2.9%;	Score 12.2;	DB 1;	Length 18;	
Best Local Similarity	82.4%;	Pred. No. 5.5e+02;			
Matches	14;	Conservative	0;	Mismatches 3;	Indels 0;
Gaps 0;					
QY	261	ACGGTGACCTGGAGCA	277		
DB	17	ACCGTGACCATGAGCA	1		
RESULT 561					
LOCUS	AR211103				
DEFINITION	Sequence 16 from patent US 6399297.	18 bp	DNA	linear	PAT 20-JUN-2002
ACCESSION	AR211103				
VERSION	AR211103.1	GI:21514336			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
1 (bases 1 to 18)					
AUTHORS	Baker, B.F., Cowser, L.M., Monia, B.P. and Xu, X.S.				
TITLE	Antisense modulation of expression of tumor necrosis factor receptor-associated factors (TRAFs)				
JOURNAL	Patent: US 6399297-A 16 04-JUN-2002;				
FEATURES	Location/Qualifiers				
source	1..18				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	2.9%;	Score 12.2;	DB 1;	Length 18;	
Best Local Similarity	82.4%;	Pred. No. 5.5e+02;			
Matches	14;	Conservative	0;	Mismatches 3;	Indels 0;
Gaps 0;					
QY	239	AGCGTGCTCCCGGGCT	255		
DB	1	AGACGGCTTCTCGGGCT	17		
RESULT 562					
LOCUS	AR222950/c				

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LOCUS       AR222950                      18 bp    DNA
DEFINITION   Sequence 3 from patent US 6432640.
ACCESSION    AR222950
VERSION      AR222950.1 GI:23330788
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 18)
AUTHORS     Polyak,K., Vogelstein,B. and Kinzler,K.W.
TITLE       P53-induced apoptosis
JOURNAL     Patent: US 6432640-A 3 13-AUG-2002;
FEATURES    Location/Qualifiers
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               /organism="unknown"
               /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      328 CGGGGACGACGAGGC 344
Db      17 CGGGGACGACGAGGC 1

RESULT 563
LOCUS       AR235896                      18 bp    DNA
DEFINITION   Sequence 27 from patent US 6461856.
ACCESSION    AR235896
VERSION      AR235896.1 GI:27279250
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 18)
AUTHORS     Rouviere,P.E., Walters,D.M. and Russ,R.
TITLE       Genes encoding picric acid degradation
JOURNAL     Patent: US 6461856-A 27 08-OCT-2002;
FEATURES    Location/Qualifiers
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               /organism="unknown"
               /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      178 AGTCCACGAGCATATC 194
Db      1 AGTCCACGAGCATATC 17

RESULT 564
LOCUS       AR268689                      18 bp    DNA
DEFINITION   Sequence 39 from patent US 6500614.
ACCESSION    AR268689
VERSION      AR268689.1 GI:29699304
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 18)
AUTHORS     Arguello,R., Avakian,H. and Madrigal,A.
TITLE       Method for identifying an unknown allele
JOURNAL     Patent: US 6500614-A 39 31-DEC-2002;
FEATURES    Location/Qualifiers
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               /organism="unknown"
               /mol_type="genomic DNA"

LOCUS       AR222950                      18 bp    DNA
DEFINITION   Sequence 3 from patent US 6432640.
ACCESSION    AR222950
VERSION      AR222950.1 GI:23330788
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 18)
AUTHORS     Polyak,K., Vogelstein,B. and Kinzler,K.W.
TITLE       P53-induced apoptosis
JOURNAL     Patent: US 6432640-A 3 13-AUG-2002;
FEATURES    Location/Qualifiers
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Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      328 CGGGGACGACGAGGC 344
Db      17 CGGGGACGACGAGGC 1

RESULT 563
LOCUS       AR235896                      18 bp    DNA
DEFINITION   Sequence 27 from patent US 6461856.
ACCESSION    AR235896
VERSION      AR235896.1 GI:27279250
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 18)
AUTHORS     Rouviere,P.E., Walters,D.M. and Russ,R.
TITLE       Genes encoding picric acid degradation
JOURNAL     Patent: US 6461856-A 27 08-OCT-2002;
FEATURES    Location/Qualifiers
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Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      178 AGTCCACGAGCATATC 194
Db      1 AGTCCACGAGCATATC 17

RESULT 564
LOCUS       AR268689                      18 bp    DNA
DEFINITION   Sequence 39 from patent US 6500614.
ACCESSION    AR268689
VERSION      AR268689.1 GI:29699304
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 18)
AUTHORS     Arguello,R., Avakian,H. and Madrigal,A.
TITLE       Method for identifying an unknown allele
JOURNAL     Patent: US 6500614-A 39 31-DEC-2002;
FEATURES    Location/Qualifiers
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Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      298 AGGACCTGAGCCCGG 314
Db      2 AGGACCTGCGCTCTGG 18

RESULT 565
LOCUS       AR275393                      18 bp    DNA
DEFINITION   Sequence 27 from patent US 6509018.
ACCESSION    AR275393
VERSION      AR275393.1 GI:29708506
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 18)
AUTHORS     Mauchere,P., Lousseret-Ajaka,I., Simon,F., Saragosti,S. and
             Barre-Sinoussi,F.
TITLE       Non-M non-O HIV strains, fragments and uses
JOURNAL     Patent: US 6509018-A 27 21-JAN-2003;
FEATURES    Location/Qualifiers
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               /organism="unknown"
               /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      55 CAGAGGAGTCTCTGCAC 71
Db      2 CAGAGAACTCTCTGTAC 18

RESULT 566
LOCUS       AR275433                      18 bp    DNA
DEFINITION   Sequence 71 from patent US 6509018.
ACCESSION    AR275433
VERSION      AR275433.1 GI:29708546
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 18)
AUTHORS     Mauchere,P., Lousseret-Ajaka,I., Simon,F., Saragosti,S. and
             Barre-Sinoussi,F.
TITLE       Non-M non-O HIV strains, fragments and uses
JOURNAL     Patent: US 6509018-A 71 21-JAN-2003;
FEATURES    Location/Qualifiers
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               /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      55 CAGAGGAGTCTCTGCAC 71
Db      2 CAGAGAACTCTCTGTAC 18

RESULT 567
LOCUS       AR292459/c                    18 bp    DNA
DEFINITION   Sequence 4194 from patent US 6537751.
ACCESSION    AR292459
VERSION      AR292459.1 GI:31679743

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KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 18)
AUTHORS      Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE        Biallelic markers for use in constructing a high density
              disequilibrium map of the human genome
JOURNAL      Patent: US 6537751-A 4194 25-MAR-2003;
FEATURES     Location/Qualifiers
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              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 45 GGCCACCACTCAGAGGA 61
Db 18 GACCACCACTTAGAGAA 2

RESULT 568
LOCUS      AR326564      18 bp      RNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 3966 from patent US 6566127.
ACCESSION  AR326564
VERSION     AR326564.1 GI:33712372
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
              related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6566127-A 3966 20-MAY-2003;
FEATURES   Location/Qualifiers
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              /organism="unknown"
              /mol_type="unassigned RNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 238 GAGGCTGCTTCCCGGC 254
Db 2 GAGACTGCTCCACGGC 18

RESULT 569
LOCUS      AR359325      18 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 38 from patent US 6593133.
ACCESSION  AR359325
VERSION     AR359325.1 GI:33765538
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Johansen,T.E., Blom,N. and Hansen,C.
TITLE      Neurotrophic factors
JOURNAL    Patent: US 6593133-A 38 15-JUL-2003;
FEATURES   Location/Qualifiers
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              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;

KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unknown.

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 131 GCTGGCCCGCCTGGCG 147
Db 1 GCTGGCCCGCCTGCAGG 17

RESULT 570
LOCUS      AR366266      18 bp      DNA      linear      PAT 12-SEP-2003
DEFINITION Sequence 23 from patent US 6329151.
ACCESSION  AR366266
VERSION     AR366266.1 GI:34598648
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Rouviere,P.E.
TITLE      High density sampling of differentially expressed prokaryotic mRNA
JOURNAL    Patent: US 6329151-A 23 11-DEC-2001;
FEATURES   Location/Qualifiers
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              /mol_type="genomic DNA"

Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 178 AGTCCAAAGGCATATC 194
Db 1 AGTCCAGGAGCATATC 17

RESULT 571
LOCUS      AR381616      18 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 25 from patent US 6608191.
ACCESSION  AR381616
VERSION     AR381616.1 GI:40089769
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Anderson,K.P., Hanecak,R.C. and Nozaki,C.
TITLE      Compositions and methods for treatment of hepatitis C
              virus-associated diseases
JOURNAL    Patent: US 6608191-A 25 19-AUG-2003;
FEATURES   Location/Qualifiers
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Query Match      2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 261 ACGGTGCACCTGGAGCA 277
Db 18 ACCGTGCACCATGAGCA 2

RESULT 572
LOCUS      AR381625      18 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 34 from patent US 6608191.
ACCESSION  AR381625
VERSION     AR381625.1 GI:40089778
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.

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VERSION AX327131.1 GI:18097843
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Keith, T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 327 25-OCT-2001;
Genome Therapeutics Corp. (US)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol type="unassigned DNA"
/db xref="taxon:32630"
/note="Primer"
Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 92 CATCACCACTCTGAC 108
Db 17 CAGCACCACTGAC 1
RESULT 578
AX664943/c
LOCUS AX664943 18 bp DNA linear PAT 26-MAR-2003
DEFINITION Sequence 5 from Patent WO03002738.
ACCESSION AX664943
VERSION AX664943.1 GI:29290143
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Fowler, K. and Kieser, T.E.
TITLE Methods and materials for generating genetic disruptions in
bacterial cells
JOURNAL Patent: WO 03002738-A 5 09-JAN-2003;
Plant Bioscience Limited (GB)
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1. .18
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Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 92 CATCACCACTCTGAC 108
Db 17 CAGCACCACTGAC 1
RESULT 578
AX664943/c
LOCUS AX664943 18 bp DNA linear PAT 26-MAR-2003
DEFINITION Sequence 5 from Patent WO03002738.
ACCESSION AX664943
VERSION AX664943.1 GI:29290143
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Fowler, K. and Kieser, T.E.
TITLE Methods and materials for generating genetic disruptions in
bacterial cells
JOURNAL Patent: WO 03002738-A 5 09-JAN-2003;
Plant Bioscience Limited (GB)
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/note="Primer"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 92 CATCACCACTCTGAC 108
Db 17 CAGCACCACTGAC 1
RESULT 578
AX664943/c
LOCUS AX664943 18 bp DNA linear PAT 26-MAR-2003
DEFINITION Sequence 5 from Patent WO03002738.
ACCESSION AX664943
VERSION AX664943.1 GI:29290143
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Fowler, K. and Kieser, T.E.
TITLE Methods and materials for generating genetic disruptions in
bacterial cells
JOURNAL Patent: WO 03002738-A 5 09-JAN-2003;
Plant Bioscience Limited (GB)
FEATURES
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/organism="synthetic construct"
/mol type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 92 CATCACCACTCTGAC 108
Db 17 CAGCACCACTGAC 1
RESULT 578
AX664943/c
LOCUS AX664943 18 bp DNA linear PAT 26-MAR-2003
DEFINITION Sequence 5 from Patent WO03002738.
ACCESSION AX664943
VERSION AX664943.1 GI:29290143
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Fowler, K. and Kieser, T.E.
TITLE Methods and materials for generating genetic disruptions in
bacterial cells
JOURNAL Patent: WO 03002738-A 5 09-JAN-2003;
Plant Bioscience Limited (GB)
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 92 CATCACCACTCTGAC 108
Db 17 CAGCACCACTGAC 1
RESULT 578
AX664943/c
LOCUS AX664943 18 bp DNA linear PAT 26-MAR-2003
DEFINITION Sequence 5 from Patent WO03002738.
ACCESSION AX664943
VERSION AX664943.1 GI:29290143
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Fowler, K. and Kieser, T.E.
TITLE Methods and materials for generating genetic disruptions in
bacterial cells
JOURNAL Patent: WO 03002738-A 5 09-JAN-2003;
Plant Bioscience Limited (GB)
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1. .18
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/note="Primer"

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Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 103 CTGACCGGACGGCAGC 119
DB 17 CTGACGTCGACCGAAGC 1

RESULT 582
AX822189/c
LOCUS AX770118 18 bp DNA linear PAT 02-JUL-2003
DEFINITION Sequence 16 from Patent WO03016562.
ACCESSION AX770118
VERSION AX770118.1 GI:32437696
KEYWORDS synthetic construct
ORGANISM Homo sapiens
SOURCE synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Gicquel,B.
TITLE Compositions and methods for detecting multidrug resistant strains
        of M. tuberculosis having mutations in genes of the mtr family
JOURNAL Patent: WO 03016562-A 16 27-FEB-2003;
        INSTITUT PASTEUR (FR)
FEATURES
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            /mol_type="synthetic construct"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 282 GGCACCAAGCTGGTCAA 298
DB 18 GTCACCCAGTGGTCAA 2

RESULT 583
AX822189
LOCUS AX822189 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 81 from Patent EPI340818.
ACCESSION AX822189
VERSION AX822189.1 GI:39748817
KEYWORDS synthetic construct
ORGANISM Homo sapiens
SOURCE Homo sapiens (human)
          synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
        Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
        proliferative disorder
JOURNAL Patent: EP 1340818-A 81 03-SEP-2003;
        Epigenomics AG (DE)
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            1..18
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Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 177 GAGTCCAGGCACATAT 193
DB 2 GAGTCCCGGCACACAT 18

RESULT 586
AX922582/c
LOCUS AX922582 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 922 from Patent WO02068649.
ACCESSION AX922582
VERSION AX922582.1 GI:40215505
KEYWORDS synthetic construct
ORGANISM synthetic construct

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RESULT 584
AX825829
LOCUS AX825829 18 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 81 from Patent WO03072821.
ACCESSION AX825829
VERSION AX825829.1 GI:39751343
KEYWORDS synthetic construct
ORGANISM Homo sapiens
SOURCE Homo sapiens (human)
          synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
        Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
        proliferative disorder
JOURNAL Patent: WO 03072821-A 81 04-SEP-2003;
        Epigenomics AG (DE)
FEATURES
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            1..18
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Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 177 GAGTCCAGGCACATAT 193
DB 2 GAGTCCCGGCACACAT 18

RESULT 585
AX922572/c
LOCUS AX922572 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 912 from Patent WO02068649.
ACCESSION AX922572
VERSION AX922572.1 GI:40215489
KEYWORDS synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Patent: WO 02068649-A 912 06-SEP-2002;
        Curagen Corporation (US)
FEATURES
    source
        Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Description of Artificial Sequence: NOV7c Primer 1"

Query Match          2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 245 CTCGCGGGCTCGGCCA 261
DB 18 CTCGCGGGCTCGGCCA 2

RESULT 586
AX922582/c
LOCUS AX922582 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 922 from Patent WO02068649.
ACCESSION AX922582
VERSION AX922582.1 GI:40215505
KEYWORDS synthetic construct
ORGANISM synthetic construct

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artificial sequences.

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REFERENCE
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AUTHORS
JOURNAL
Curation Corporation (US)
FEATURES
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1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: NOV24b Primer"

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 245 CTCCGGGCTCGGCCA 261
DB 18 CTCCGGGCTCGGCCA 2

RESULT 587
BD087426/c
LOCUS
DEFINITION
Compositions and method for treating hepatitis C virus-associated
disease.
ACCESSION
BD087426
VERSION
BD087426.1 GI:22633036
KEYWORDS
JP 2001525192-A/25.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 18)
Anderson,K.P., Hanecak,R.C. and Nozaki,C.
AUTHORS
Compositions and method for treating hepatitis C virus-associated
TITLE
disease.
JOURNAL
Patent: JP 2001525192-A 25 11-DEC-2001;
ISIS PHARMACEUTICALS INC
COMMENT
PN JP 2001525192-A/25
PD 11-DEC-2001
PF 08-DEC-1998 JP 2000524019
PR 10-DEC-1997 US 08/988321
PI KEVIN P ANDERSON,RONNIE C HANECAC,CHIKATERU NOZAKI PC
C12N15/09,A61K31/711,A61K38/21,A61P1/16,A61P31/20, PC
C12N15/00.
PC A61K37/66
CC Strandedness: Single;
CC Topology: Linear;
CC Compositions and method for treating hepatitis C virus-associated
associated disease
FH Key Location/Qualifiers
FT source 1. .18
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1. .18
Location/Qualifiers

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
DB 17 ACCGTGCACCATGAGCA 1

RESULT 589
BD091125/c
LOCUS
DEFINITION
P53-induced apoptosis.
ACCESSION
BD091125
VERSION
BD091125.1 GI:22636735
KEYWORDS
JP 2001523441-A/3.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
REFERENCE
1 (bases 1 to 18)
Vogelstein,B., Kinzler,K.W. and Polyak,K.
AUTHORS
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
Patent: JP 2001523441-A 3 27-NOV-2001;
THE JOHNS HOPKINS UNIVERSITY
COMMENT
OS Homo sapiens (human)
PN JP 2001523441-A/3
PD 27-NOV-2001
PF 17-SEP-1998 JP 2000511894
PR 17-SEP-1997 US 60/059153 30-MAR-1998 US 60/079817 PI
BERT VOGELSTEIN,KENNETH W KINZLER,KORNEILIA POLYAK PC
C12Q1/69,C07K16/32,C12P21/08/C12N15/09,C12N15/00 CC P53-induced
apoptosis
FH Key Location/Qualifiers
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source
1. .18
Location/Qualifiers

Query Match 2.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
DB 18 ACCGTGCACCATGAGCA 2

RESULT 588
BD087435/c
LOCUS
DEFINITION
Compositions and method for treating hepatitis C virus-associated
disease.
ACCESSION
BD087435
VERSION
BD087435.1 GI:22633045
KEYWORDS
JP 2001525192-A/34.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 18)
Anderson,K.P., Hanecak,R.C. and Nozaki,C.
AUTHORS
Compositions and method for treating hepatitis C virus-associated
TITLE
disease.
JOURNAL
Patent: JP 2001525192-A 34 11-DEC-2001;
ISIS PHARMACEUTICALS INC
COMMENT
PN JP 2001525192-A/34
PD 11-DEC-2001
PF 08-DEC-1998 JP 2000524019
PR 10-DEC-1997 US 08/988321
PI KEVIN P ANDERSON,RONNIE C HANECAC,CHIKATERU NOZAKI PC
C12N15/09,A61K31/711,A61K38/21,A61K48/00,A61P1/16,A61P31/20, PC
C12N15/00.
PC A61K37/66
CC Strandedness: Single;
CC Topology: Linear;
CC Compositions and method for treating hepatitis C virus-associated
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FH Key Location/Qualifiers
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source
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Location/Qualifiers

Query Match 2.9%; Score 12.2; DB 1; Length 18;
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGCA 277
DB 17 ACCGTGCACCATGAGCA 1

RESULT 589
BD091125/c
LOCUS
DEFINITION
P53-induced apoptosis.
ACCESSION
BD091125
VERSION
BD091125.1 GI:22636735
KEYWORDS
JP 2001523441-A/3.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
REFERENCE
1 (bases 1 to 18)
Vogelstein,B., Kinzler,K.W. and Polyak,K.
AUTHORS
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
Patent: JP 2001523441-A 3 27-NOV-2001;
THE JOHNS HOPKINS UNIVERSITY
COMMENT
OS Homo sapiens (human)
PN JP 2001523441-A/3
PD 27-NOV-2001
PF 17-SEP-1998 JP 2000511894
PR 17-SEP-1997 US 60/059153 30-MAR-1998 US 60/079817 PI
BERT VOGELSTEIN,KENNETH W KINZLER,KORNEILIA POLYAK PC
C12Q1/69,C07K16/32,C12P21/08/C12N15/09,C12N15/00 CC P53-induced
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FH Key Location/Qualifiers
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Location/Qualifiers

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/organism="Homo sapiens"
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Query Match
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 328 CGCGGACGACGAGGC 344
DB 17 CGCGGACGACGAGGC 1

RESULT 590
BD217451/c
LOCUS BD217451 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION BD217451
VERSION BD217451.1 GI:33027221
KEYWORDS JP 2002519015-A/74.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowseert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 74 02-JUL-2002;

/organism="Artificial Sequence"
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/db_xref="taxon:32630"

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 56 AGAGGAGCTCTGCGACT 72
DB 2 AGAGGAGCTCTGCGACT 18

RESULT 591
BD224881
LOCUS BD224881 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of tumor necrosis factor
ACCESSION BD224881
VERSION BD224881.1 GI:33034651
KEYWORDS JP 2002526095-A/16.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowseert,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
JOURNAL Patent: JP 2002526095-A 16 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526095-A/16
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574546
PR 06-OCT-1998 US 09/167109
PI BRENDA F BAKER,LEX M COWSERT,BRETT P MONIA,XIAOXING S XU PC
C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P35/04,C12N15/00 CC
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/db_xref="taxon:32630"

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 239 AGCGTGCTTCCGGGCT 255
DB 1 AGACGGCTTCTGGGCT 17

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ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002519015-A/74
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 09/106038
PI BRENDA F BAKER,LEX M COWSERT
PC C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P43/00, PC
C12N15/00
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of TNFR1 expression
FH Key Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 131 GCTGGCCCGCTGCGG 147
DB 18 GCTGGCGCTGCGAGG 2

RESULT 592
BD224881
LOCUS BD224881 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of tumor necrosis factor
ACCESSION BD224881
VERSION BD224881.1 GI:33034651
KEYWORDS JP 2002526095-A/16.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowseert,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
JOURNAL Patent: JP 2002526095-A 16 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526095-A/16
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574546
PR 06-OCT-1998 US 09/167109
PI BRENDA F BAKER,LEX M COWSERT,BRETT P MONIA,XIAOXING S XU PC
C12N15/09,A61K31/7105,A61K48/00,A61P29/00,A61P35/04,C12N15/00 CC
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FH Key Location/Qualifiers
FT source 1..18
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Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 239 AGCGTGCTTCCGGGCT 255
DB 1 AGACGGCTTCTGGGCT 17

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RESULT 593
AR024092
LOCUS          13 bp      DNA          linear          PAT 05-DEC-1998
DEFINITION     Sequence 42 from patent US 5795778.
ACCESSION      AR024092
VERSION        AR024092.1 GI:3977386
KEYWORDS       Unknown.
SOURCE         Unclassified.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 13)
AUTHORS       Draper,K.G.
TITLE         Method and reagent for inhibiting herpes simplex virus replication
JOURNAL       Patent: US 5795778-A 42 18-AUG-1998;
FEATURES       Location/Qualifiers
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               /organism="unknown"
               /mol_type="unassigned DNA"
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Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 32 CTGGGACGAAGA 43
Db 1 CTGGGACGAAGA 12

RESULT 594
AR224311
LOCUS          13 bp      DNA          linear          PAT 26-SEP-2002
DEFINITION     Sequence 42 from patent US 6440719.
ACCESSION      AR224311
VERSION        AR224311.1 GI:23333088
KEYWORDS       Unknown.
SOURCE         Unclassified.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 13)
AUTHORS       Draper,K.G.
TITLE         Method and reagent for inhibiting herpes simplex virus replication
JOURNAL       Patent: US 6440719-A 42 27-AUG-2002;
FEATURES       Location/Qualifiers
               1..13
               /organism="unknown"
               /mol_type="genomic DNA"
Query Match    2.8%; Score 12; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 32 CTGGGACGAAGA 43
Db 1 CTGGGACGAAGA 12

RESULT 595
AX711096
LOCUS          13 bp      RNA          linear          PAT 11-APR-2003
DEFINITION     Sequence 396 from Patent EP1288296.
ACCESSION      AX711096
VERSION        AX711096.1 GI:29787477
KEYWORDS       Herpes simplex virus unknown type
SOURCE         Herpes simplex virus unknown type
ORGANISM       Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
               Alphaherpesvirinae; Simplexvirus.
REFERENCE      1
AUTHORS       Draper,K.G., McSwiggen,J.A., Holecek,J.J., Dudycz,L.W.,
               Macejak,D.G. and Mamone,J.A.
TITLE         Method and reagent for inhibiting HBV viral replication

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JOURNAL       Patent: EP 1288296-A 396 05-MAR-2003;
               RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES       Location/Qualifiers
               1..13
               /organism="Herpes simplex virus unknown type"
               /mol_type="unassigned RNA"
               /db_xref="taxon:126283"
Query Match    2.8%; Score 12; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 32 CTGGGACGAAGA 43
Db 1 CTGGGACGAAGA 12

RESULT 596
BD001196
LOCUS          13 bp      RNA          linear          PAT 31-JAN-2002
DEFINITION     Method and reagent for inhibiting viral replication.
ACCESSION      BD001196
VERSION        BD001196.1 GI:18625755
KEYWORDS       JP 2000342285-A/356.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 13)
AUTHORS       Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,
               Holesek,J. and Mamone,A.J.
TITLE         Method and reagent for inhibiting viral replication
JOURNAL       Patent: JP 2000342285-A 356 12-DEC-2000;
               RIBOZYME PHARMACEUTICALS INC
COMMENT        OS Artificial Sequence
               PN JP 2000342285-A/356
               PD 12-DEC-2000
               PF 01-MAY-2000 JP 2000132616
               PR 11-MAY-1992 US 07/882689, 14-MAY-1992 US 07/882712 PR
               14-MAY-1992 US 07/882713, 14-MAY-1992 US 07/882714 PR
               14-MAY-1992 US 07/882823, 14-MAY-1992 US 07/882824 PR
               14-MAY-1992 US 07/882886, 14-MAY-1992 US 07/882888 PR
               14-MAY-1992 US 07/882889, 14-MAY-1992 US 07/882921 PR
               14-MAY-1992 US 07/882922, 14-MAY-1992 US 07/883823 PR
               14-MAY-1992 US 07/883849, 14-MAY-1992 US 07/884073 PR
               14-MAY-1992 US 07/884074, 14-MAY-1992 US 07/884333 PR
               14-MAY-1992 US 07/884422, 14-MAY-1992 US 07/884431 PR
               14-MAY-1992 US 07/884436, 14-MAY-1992 US 07/884521 PR
               31-JUL-1992 US 07/923738, 26-AUG-1992 US 07/935854 PR
               26-AUG-1992 US 07/936086, 18-SEP-1992 US 07/948359 PR
               15-OCT-1992 US 07/963322, 07-DEC-1992 US 07/987129 PR
               07-DEC-1992 US 07/987130, 07-DEC-1992 US 07/987133 PI
               KENNETH G DRAPER, LBC W DADYKTZ, JAMES A MACSWIGEN, PI DENNIS G
               MAYSEJAK,
               PI JAMES J HOLESEK, ANTHONY J MAMONE
               PC C12N15/09, C12N5/10, C12N7/00, C12N9/22// (C12N5/10, C12R1:91), PC
               C12N15/00,
               CC C12N5/00, (C12N5/00, C12R1:91)
               CH Key Location/Qualifiers
               FT source 1..13 /organism="Artificial Sequence".
               FT Location/Qualifiers
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               /organism="synthetic construct"
               /mol_type="genomic RNA"
               /db_xref="taxon:32630"
Query Match    2.8%; Score 12; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 32 CTGGGACGAAGA 43

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Db 1 CTGGGACGAAGA 12

RESULT 597
BD001625
LOCUS
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION
VERSION BD001625.1 GI:18626184
KEYWORDS JP 2000342286-A/356.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 13)
AUTHORS Draper, K.G., Dadykatz, L.W., Macswiggen, J.A., Maysejak, D.G.,
Holesek, J.J. and Mamone, A.J.
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342286-A 356 12-DEC-2000;
COMMENT RIBOZYME PHARMACEUTICALS INC
PN JP 2000342286-A/356
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132651
PR 11-MAY-1992 US 07/882689, 14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713, 14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823, 14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882886, 14-MAY-1992 US 07/882888 PR
14-MAY-1992 US 07/882889, 14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922, 14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/883849, 14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884074, 14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884432, 14-MAY-1992 US 07/884521 PR
14-MAY-1992 US 07/884436, 14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738, 26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086, 18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322, 07-DEC-1992 US 07/987129 PR
KENNETH G DRAPER, LEC W DADYKATZ, JAMES A MACSWIGGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLESEK, ANTHONY J MANONE
PC C12N15/09, C12N5/10, C12N7/00/A61K38/43, A61K39/125, A61K39/13,
A61K39/135,
PC A61K39/145, A61K39/21, A61K39/23, A61K39/245, A61K39/29, A61K48/00,
PC A61P1/16,
PC A61P31/14, A61P31/16, A61P31/18, A61P31/22, A61P35/02, C12Q1/68, PC
(C12N15/09, C12R1/93), C12N15/00, C12N5/00, A61K37/48, (C12N15/00, PC
C12R1/93)

CC
FH Key Location/Qualifiers
FT source 1..13
PT Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic RNA"
/db_xref="taxon:32630"

Query Match 2.8%; Score 12; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 32 CTGGGACGAAGA 43
Db 1 CTGGGACGAAGA 12

RESULT 598
AR180503/c
LOCUS
DEFINITION Sequence 571 from patent US 6331152.
ACCESSION AR180503
VERSION AR180503.1 GI:20222536
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein, B., Kinzler, K.W., Zhang, L. and Zhou, W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6331152-A 571 25-DEC-2001;
FEATURES
Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.8%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 92 CATCACCAAGTC 103
Db 15 CATCACCAAGTC 4

RESULT 599
AR141674/c
LOCUS
DEFINITION Sequence 5 from patent US 6146871.
ACCESSION AR141674
VERSION AR141674.1 GI:15101190
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Garcia Lopez, J. Luis., Cortes Rubio, E., Guisan Seijas, J. Manuel.,
Barrado Fuente, J. Luis., Diez Garcia, B., Collados de la Vieja, A.,
Vitalier Alba, A. and Salto Maldonado, F.
TITLE Process for modifying the enzyme 7.beta.-(4-carboxybutanamide)
cephalosporinacylase and purifying said enzyme in a single
chromatographic step
JOURNAL Patent: US 6146871-A 5 14-NOV-2000;
FEATURES
Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.8%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 248 CCGGGGCTCGGC 259
Db 12 CCGGGGCTCGGC 1

RESULT 600
AR196364/c
LOCUS
DEFINITION Sequence 829 from patent US 6350934.
ACCESSION AR196364
VERSION AR196364.1 GI:20245801
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick, M.G., Edington, B.E., McSwiggen, J.A., Merlo, P. Ann. Owens.,
Guo, L., Skokut, T.A., Young, S.A., Folkerts, O. and Merlo, D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 829 26-FEB-2002;
FEATURES
Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

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Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 120 AAGTACGGCATG 131
DB 12 AAGTACGGCATG 1

RESULT 601
AX421758/c
LOCUS AX421758 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 94 from Patent WO0188124.
ACCESSION AX421758
VERSION AX421758.1 GI:21525140
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 94 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCT 67
DB 13 AGAGGAGTCTCT 2

RESULT 602
AX422352/c
LOCUS AX422352 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 688 from Patent WO0188124.
ACCESSION AX422352
VERSION AX422352.1 GI:21525734
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 94 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCT 67
DB 14 AGAGGAGTCTCT 3

RESULT 605
AX423536/c
LOCUS AX423536 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1872 from Patent WO0188124.
ACCESSION AX423536
VERSION AX423536.1 GI:21526918
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

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RESULT 603
AX422353/c
LOCUS AX422353 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 689 from Patent WO0188124.
ACCESSION AX422353
VERSION AX422353.1 GI:21525735
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 689 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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/organism="Homo sapiens"
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Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCT 67
DB 12 AGAGGAGTCTCT 1

RESULT 604
AX423278/c
LOCUS AX423278 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1614 from Patent WO0188124.
ACCESSION AX423278
VERSION AX423278.1 GI:21526660
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1614 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCT 67
DB 16 AGAGGAGTCTCT 5

RESULT 605
AX423536/c
LOCUS AX423536 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1872 from Patent WO0188124.
ACCESSION AX423536
VERSION AX423536.1 GI:21526918
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

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source
1. 17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY    366 CTCACCTTTCCTG 377
DB    15 CTCACCTTTCCTG 4

RESULT 608
AX733676          17 bp   DNA       linear     PAT 08-MAY-2003
LOCUS             AX733676
DEFINITION        Sequence 5310 from Patent WO03025175.
ACCESSION         AX733676
VERSION           AX733676.1 GI:30513019
KEYWORDS
SOURCE            Homo sapiens (human)
ORGANISM          Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS           Telerman,A., Amson,R. and Tuijnder,M.
TITLE             Sequences involved in phenomena of tumour suppression, tumour
                  reversion, apoptosis and/or virus resistance and their use as
                  medicines
JOURNAL           Patent: WO 03025175-A 5310 27-MAR-2003;
                  Molecular Engines Laboratories (FR)
FEATURES
source            1..17
/organism="Homo sapiens"
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Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY    47 CCACCACCTCAGA 58
DB    5 CCACCACCTCAGA 16

RESULT 609
AX735722          17 bp   DNA       linear     PAT 08-MAY-2003
LOCUS             AX735722
DEFINITION        Sequence 1312 from Patent WO03025177.
ACCESSION         AX735722
VERSION           AX735722.1 GI:30514999
KEYWORDS
SOURCE            Homo sapiens (human)
ORGANISM          Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS           Telerman,A., Amson,R. and Tuijnder,M.
TITLE             Sequences involved in phenomena of tumour suppression, tumour
                  reversion, apoptosis and/or resistance to viruses and the use
                  thereof as medicaments
JOURNAL           Patent: WO 03025177-A 1312 27-MAR-2003;
                  Molecular Engines Laboratories (FR)
FEATURES
source            1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;

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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 270 CTGGAGCGGGC 281
Db 6 CTGGAGCGGGC 17

RESULT 610
AX783398/c
LOCUS AX783398 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1729 from Patent WO03050284.
ACCESSION AX783398
VERSION AX783398.1 GI:32951247
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Guo,J.
AUTHORS Human prostate cancer candidate protein 1
TITLE Patent: WO 03050284-A 1729 19-JUN-2003;
JOURNAL Amersham Biosciences (SV) Corp. (US)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match 2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGGCCACCAC 53
Db 17 GATGGCCACCAC 6

RESULT 611
AX783399/c
LOCUS AX783399 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1730 from Patent WO03050284.
ACCESSION AX783399
VERSION AX783399.1 GI:32951248
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Guo,J.
AUTHORS Human prostate cancer candidate protein 1
TITLE Patent: WO 03050284-A 1730 19-JUN-2003;
JOURNAL Amersham Biosciences (SV) Corp. (US)
FEATURES
Location/Qualifiers
1..17
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGGCCACCAC 53
Db 16 GATGGCCACCAC 5

RESULT 612
AX783400/c
LOCUS AX783400 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1731 from Patent WO03050284.

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ACCESSION AX783400
VERSION AX783400.1 GI:32951249
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Guo,J.
AUTHORS Human prostate cancer candidate protein 1
TITLE Patent: WO 03050284-A 1731 19-JUN-2003;
JOURNAL Amersham Biosciences (SV) Corp. (US)
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGGCCACCAC 53
Db 15 GATGGCCACCAC 4

RESULT 613
AX783401/c
LOCUS AX783401 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1732 from Patent WO03050284.
ACCESSION AX783401
VERSION AX783401.1 GI:32951250
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Guo,J.
AUTHORS Human prostate cancer candidate protein 1
TITLE Patent: WO 03050284-A 1732 19-JUN-2003;
JOURNAL Amersham Biosciences (SV) Corp. (US)
FEATURES
Location/Qualifiers
1..17
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGGCCACCAC 53
Db 14 GATGGCCACCAC 3

RESULT 614
AX783402/c
LOCUS AX783402 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1733 from Patent WO03050284.
ACCESSION AX783402
VERSION AX783402.1 GI:32951251
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Guo,J.
AUTHORS Human prostate cancer candidate protein 1
TITLE Patent: WO 03050284-A 1733 19-JUN-2003;
JOURNAL

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FEATURES
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      /mol_type="unassigned DNA"
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Query Match
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Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGGCCACCAC 53
Db 13 GATGGCCACCAC 2

RESULT 615
AX783403/c
LOCUS AX783403 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1734 from Patent WO03050284.
ACCESSION AX783403
VERSION AX783403.1 GI:32951252
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
  AUTHORS Guo,J.
  TITLE Human prostate cancer candidate protein 1
  JOURNAL Patent: WO 03050284-A 1734 19-JUN-2003;
  AMERSHAM BIOSCIENCES (SV) CORP. (US)
FEATURES
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      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  2.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 GATGGCCACCAC 53
Db 12 GATGGCCACCAC 1

RESULT 616
SSAJ957
LOCUS SSAJ957 18 bp mRNA linear NAM 30-JUL-1997
DEFINITION Sus scrofa EST 3'UTR CST3 forward primer.
ACCESSION AJ000957
VERSION AJ000957.1 GI:2288944
KEYWORDS PCR primer.
SOURCE Sus scrofa (pig)
ORGANISM Sus scrofa
REFERENCE 1
  AUTHORS Fukuyota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae; Sus.
  TITLE 1 (bases 1 to 18)
  JOURNAL Expansion of the pig comparative map by expressed sequence tags
  REFERENCE 2 (bases 1 to 18)
  AUTHORS Fridolfsson,A.K., Hori,T., Wintero,A.K., Fredholm,M., Verle,M.,
  Robic,A., Andersson,L. and Ellegren,H.
  TITLE Direct Submission
  JOURNAL Submitted (29-JUL-1997) Fridolfsson A.K., Animal Breeding and
  Genetics, Swedish University of Agricultural Sciences, Biomedical
  Center, Box 597, S-751 24 Uppsala, SWEDEN
FEATURES
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      /mol_type="mRNA"

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Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 263 GGTGCACCTGGA 274
Db 7 GGTGCACCTGGA 18

RESULT 617
AR116123
LOCUS AR116123 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 11 from patent US 6133007.
ACCESSION AR116123
VERSION AR116123.1 GI:14096445
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
  AUTHORS Loughney,K.
  TITLE Phosphodiesterase 8A
  JOURNAL Patent: US 6133007-A 11 17-OCT-2000;
  FEATURES
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          /mol_type="unassigned DNA"

Query Match
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Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 62 GTCTCTGCACTA 73
Db 3 GTCTCTGCACTA 14

RESULT 618
AR322340
LOCUS AR322340 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 11 from patent US 6566087.
ACCESSION AR322340
VERSION AR322340.1 GI:33707972
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
  AUTHORS Loughney,K.
  TITLE Phosphodiesterase 8A
  JOURNAL Patent: US 6566087-A 11 20-MAY-2003;
  FEATURES
    Location/Qualifiers
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Query Match
  2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 62 GTCTCTGCACTA 73
Db 3 GTCTCTGCACTA 14

RESULT 619
AR364017
LOCUS AR364017 18 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 13 from patent US 5245022.

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ACCESSION   AR364017
VERSION     AR364017.1  GI:34426195
KEYWORDS    Unknown;
SOURCE      Unclassified.
ORGANISM    1 (bases 1 to 18)
REFERENCE   1 (bases 1 to 18)
AUTHORS     Weis,A.L., Oakes,F.T., Hausheer,F.H., Cavanaugh,P.F. Jr. and
            Moskwa,P.S.
TITLE       Exonuclease resistant terminally substituted oligonucleotides
JOURNAL     Patent: US 5245022-A 13 14-SEP-1993;
FEATURES    Location/Qualifiers
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            /mol_type="genomic DNA"

Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 235 CGGAGGCTGCT 246
Db 2. CGGAGGCTGCT 13

RESULT 620
AX114325
LOCUS       AX114325 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 10. from Patent WO0129070.
ACCESSION  AX114325
VERSION     AX114325.1 GI:14031289
KEYWORDS    Mus musculus (house mouse)
SOURCE      Mus musculus
ORGANISM    Mus musculus
REFERENCE   1
AUTHORS     de Sauvage,F.J., Grewal,I. and Gurney,A.L.
TITLE       Type I cytokine receptor tccr
JOURNAL     Patent: WO 0129070-A 10 26-APR-2001;
            Genentech, Inc. (US)
FEATURES    Location/Qualifiers
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            /db_xref="taxon:10090"

Query Match      2.8%; Score 12; DB 1; Length 18;
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Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 246 TTCCCGGGCTCG 257
Db 1 TTCCCGGGCTCG 12

RESULT 621
AX283105
LOCUS       AX283105 18 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 13 from Patent WO0179502.
ACCESSION  AX283105
VERSION     AX283105.1 GI:17043986
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Apperley,J. and Garin,M.
TITLE       Vectors for gene therapy
JOURNAL     Patent: WO 0179502-A 13 25-OCT-2001;
            IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES    Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
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/notes="Primer"

Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 335 CGACCAGGCGCG 346
Db 3 CGACCAGGCGCG 14

RESULT 622
AX453144
LOCUS       AX453144 18 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 23 from Patent WO0242444.
ACCESSION  AX453144
VERSION     AX453144.1 GI:21712651
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Yoder,O., Turgeon,B.G. and Lu,S.W.
TITLE       Fungal gene cluster associated with pathogenesis
JOURNAL     Patent: WO 0242444-A 23 30-MAY-2002;
            Syngenta Participations AG (CH); CORNELL RESEARCH FOUNDATION, INC.
            (US); Yoder, Olen (US); Turgeon, Barbara G. (US); Lu, Shen-wen
            (US)
FEATURES    Location/Qualifiers
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            /db_xref="taxon:32630"
            /notes="Primer"

Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTG 272
Db 1 ACGGTGCACCTG 12

RESULT 623
AX643784/c
LOCUS       AX643784 18 bp DNA linear PAT 24-FEB-2003
DEFINITION Sequence 15 from Patent WO02099111.
ACCESSION  AX643784
VERSION     AX643784.1 GI:28551560
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Selvaraj,G., Wang,A., Xia,Q. and Xie,W.
TITLE       Anther-specific taal genes encoding fatty acyl co-a reductases, and
            uses thereof
JOURNAL     Patent: WO 02099111-A 15 12-DEC-2002;
            NATIONAL RESEARCH COUNCIL OF CANADA (CA)
FEATURES    Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /notes="OL2883 primer"

Query Match      2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 337 ACCAGGCGCGC 348
 Db 15 ACCAGGCGCGC 4

RESULT 624
 AX799175/c
 LOCUS AX799175 18 bp DNA linear PAT 08-OCT-2003
 DEFINITION Sequence 24 from Patent WO03054011.
 ACCESSION AX799175
 VERSION AX799175.1 GI:37605119
 KEYWORDS Homo sapiens (human)
 SOURCE
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
 AUTHORS Peltekova, V.D., Wintle, R.F., Rubin, L.A., St George-Hyslop, P.H. and Siminovitch, K.A.
 TITLE Polymorphisms of the OCTN1 and OCTN2 cation transporters associated with inflammatory bowel disease
 JOURNAL Patent: WO 03054011-A 24 03-JUL-2003;
 Ellipsis Biotherapeutics Corporation (CA)

FEATURES
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 1. .18
 Location/Qualifiers
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 /mol_type="unassigned DNA"
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Query Match 2.8%; Score 12; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 5.9e+02;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 248 CCGGGGCTGGC 259
 Db 15 CCGGGGCTGGC 4

RESULT 625
 BD062478
 LOCUS BD062478 18 bp DNA linear PAT 27-AUG-2002
 DEFINITION Phosphodiesterase 8A.
 ACCESSION BD062478
 VERSION BD062478.1 GI:22608081
 KEYWORDS JP 2001512327-A/7.
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Loughney, K.
 TITLE Phosphodiesterase 8A
 JOURNAL Patent: JP 2001512327-A 7 21-AUG-2001;
 ICOS CORP

COMMENT OS Artificial Sequence
 PN JP 2001512327-A/7
 PD 21-AUG-2001
 PF 16-OCT-1998 JP 1999522750
 PR 16-OCT-1997 US 08/951648
 PI KATE LOUGHNEY
 PC C12N15/55;C12N9/16,C12N15/11,C07K16/40,C07K16/42,G01N33/68, PC C12Q1/68
 CC Description of Artificial Sequence:primer
 FH Key Location/Qualifiers

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 Location/Qualifiers
 /organism="synthetic construct"
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Query Match 2.8%; Score 12; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 5.9e+02;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 62 GTCTCTGCACTA 73
 Db 3 GTCTCTGCACTA 14

RESULT 626
 BD089535/c
 LOCUS BD089535 18 bp DNA linear PAT 27-AUG-2002
 DEFINITION A method of arraying genome clone.
 ACCESSION BD089535
 VERSION BD089535.1 GI:22635145
 KEYWORDS JP 2001321190-A/1779.
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Soeda, E.
 TITLE A method of arraying genome clone
 JOURNAL Patent: JP 2001321190-A 1779 20-NOV-2001;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA GENOTECHS

COMMENT OS Artificial Sequence
 PN JP 2001321190-A/1779
 PD 20-NOV-2001
 PF 12-MAR-2001 JP 2001068285
 PI EIICHI SOEDA
 PC C12N15/09;C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC C12N15/00,
 CC Description of Artificial Sequence:Synthetic DNA FH Key
 FT Location/Qualifiers
 1. .18
 Location/Qualifiers
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FEATURES
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 1. .18
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="genomic DNA"
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Query Match 2.8%; Score 12; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 5.9e+02;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 41 AGATGGCCACCA 52
 Db 17 AGATGGCCACCA 6

RESULT 627
 AB068050/c
 LOCUS AB068050 18 bp DNA linear SYN 21-MAY-2003
 DEFINITION Synthetic construct DNA, forward primer for human S1S
 sts-stGB9581241 at 1p36.
 ACCESSION AB068050
 VERSION AB068050.1 GI:15128854
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Chen, Y. Z., Hayaishi, Y., Wu, J. G., Takaoka, E., Maekawa, K., Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H., Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A. and Soeda, E.
 TITLE A BAC-based STS-content map spanning a 35-Mb region of human Chromosome 1p35-p36
 JOURNAL Genomics 74 (1), 55-70 (2001)
 MEDLINE 21269192
 PUBMED 11374902
 REFERENCE 2 (bases 1 to 18)
 AUTHORS Horii, A.
 TITLE Direct Submission

JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan [E-mail: horii@mail.cc.tohoku.ac.jp, Tel: 81-22-717-8042, Fax: 81-22-717-8047]

FEATURES

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Query Match 2.8%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 41 AGATGGCCACCA 52

Db 17 AGATGGCCACCA 6

RESULT 628

LOCUS A07567 15 bp DNA linear PAT 28-JUN-1993
DEFINITION p11196 DNA sequence, J-region.
ACCESSION A07567
VERSION A07567.1 GI:413080

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 15)
AUTHORS Kaluza, B. and Lenz, H.
TITLE Diagnostic method using chimeric antibodies
JOURNAL Patent: EP 0378175-A 18 JUL-1990;
BOEHRINGER MANNHEIM GMBH

FEATURES

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Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 282 GGCACCAAGCTGGTG 296

Db 1 GGCACCAAGCTGGAG 15

RESULT 629

LOCUS A07569/c 15 bp DNA linear PAT 28-JUN-1993
DEFINITION p11196 DNA sequence, J-region, Reverse complement.
ACCESSION A07569
VERSION A07569.1 GI:411488

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 15)

AUTHORS Kaluza, B. and Lenz, H.
TITLE Diagnostic method using chimeric antibodies
JOURNAL Patent: EP 0378175-A 20 JUL-1990;
BOEHRINGER MANNHEIM GMBH

FEATURES

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Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 282 GGCACCAAGCTGGTG 296

Db 15 GGCACCAAGCTGGAG 1

RESULT 630

LOCUS A88140 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 288 from Patent WO9833904.
ACCESSION A88140
VERSION A88140.1 GI:6736710

KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch, W. and Schlingensiefen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 288 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)

FEATURES

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Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 147 GTGGAGCGCGCTTC 161

Db 1 GGGGAGCGCAGCTTC 15

RESULT 631

LOCUS A88333 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 481 from Patent WO9833904.
ACCESSION A88333
VERSION A88333.1 GI:6736903

KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch, W. and Schlingensiefen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 481 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)

FEATURES

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Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAAGG 300
Db 1 CCATGCTGGAGAGG 15

RESULT 632
A88349/c LOCUS 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 497 from Patent WO9833904.
ACCESSION A88349
VERSION A88349.1 GI:6736919
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL PATENT: WO 9833904-A 497 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAAGG 300
Db 15 CCAACTGCTGAAGG 1

RESULT 633
A90107 LOCUS 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 288 from Patent EP0856579.
ACCESSION A90107
VERSION A90107.1 GI:6738621
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL PATENT: EP 0856579-A 288 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES Location/Qualifiers
source 1..15
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAAGG 300
Db 15 CCAACTGCTGAAGG 1

RESULT 634
A90300 LOCUS 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 481 from Patent EP0856579.
ACCESSION A90300
VERSION A90300.1 GI:6738814
KEYWORDS

SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL PATENT: EP 0856579-A 481 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES Location/Qualifiers
source 1..15
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAAGG 300
Db 1 CCATGCTGGAGAGG 15

RESULT 635
A90316/c LOCUS 15 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 497 from Patent EP0856579.
ACCESSION A90316
VERSION A90316.1 GI:6738830
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL PATENT: EP 0856579-A 497 05-AUG-1998;
BIOGNOSTIK GES (DE)
FEATURES Location/Qualifiers
source 1..15
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAAGG 300
Db 15 CCAACTGCTGAAGG 1

RESULT 636
BD266236/c LOCUS 15 bp DNA linear PAT 17-JUL-2003
DEFINITION Universal arrays.
ACCESSION BD266236
VERSION BD266236.1 GI:33076004
KEYWORDS JP 2002539849-A/236.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 15)
AUTHORS Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S., Lockhart,D.J., Ryder,T. and Sklar,P.
TITLE Universal arrays
JOURNAL Patent: JP 2002539849-A 236 26-NOV-2002;
COMMENT OS WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC
PN JP 2002539849-A/236
PD 26-NOV-2002
PF 27-MAR-2000 JP 2000608794

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PR 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI
JIAN BING FAN,JOEL N HIRSCHORN,XIAOHUA
HUANG,PAUL KAPLAN,ERIC
PI S LANDER,
PI DAVID J LOCKHART THOMAS RYDER,PAMELA SKLAR
PC C12Q1/68,C12M1/00,C12N15/09,C12N15/09,C12N15/09,G01N33/53, PC
G01N33/566,
PC G01N37/00,C12N15/00,C12N15/00,C12N15/00
CC Primer
FH Key
FT source
FT Location/Qualifiers
FEATURES
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 153 GCCGGCTTCGACTGG 167
Db 15 GCCGGCTTCCTCTGG 1

RESULT 637
E05479/c
LOCUS 15 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer.
ACCESSION E05479
VERSION E05479.1 GI:2173668
KEYWORDS JP 1993244982-A/7.
SOURCE synthetic construct
ORGANISM artificial construct.
REFERENCE 1 (bases 1 to 15);
AUTHORS Nakatani,T., Gomi,H., Jiyon,W. and Noguchi,H.
TITLE ANTHROPOMORPHISM B-B10
JOURNAL Patent: JP 1993244982-A 7 24-SEP-1993;
SUMITOMO CHEM CO LTD, SUMITOMO PHARMACEUT CO LTD, BIOTEST AG,
INOTERAPII LAB
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993244982-A/7
PD 24-SEP-1993
PF 06-DEC-1991 JP 1991323319
PI NAKATANI TOMOSUKE, GOMI HIDEYUKI, JIYON WAIDENESU, PI
NOGUCHI HIROSHI
PC C12P21/08,A61K39/395//C12N5/10,C12N15/13,G01N33/577; CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 282 GGCACCAAGCTGTG 296
Db 15 GGCACCAAGCTGGAG 1

RESULT 638
E05479/c
LOCUS 15 bp DNA linear PAT 02-DEC-1994
DEFINITION PCR primer.
ACCESSION E05479
VERSION E05479.1 GI:2173668
KEYWORDS JP 1993244982-A/7.
SOURCE synthetic construct
ORGANISM artificial construct.
REFERENCE 1 (bases 1 to 15);
AUTHORS Nakatani,T., Gomi,H., Jiyon,W. and Noguchi,H.
TITLE ANTHROPOMORPHISM B-B10
JOURNAL Patent: JP 1993244982-A 7 24-SEP-1993;
SUMITOMO CHEM CO LTD, SUMITOMO PHARMACEUT CO LTD, BIOTEST AG,
INOTERAPII LAB
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993244982-A/7
PD 24-SEP-1993
PF 06-DEC-1991 JP 1991323319
PI NAKATANI TOMOSUKE, GOMI HIDEYUKI, JIYON WAIDENESU, PI
NOGUCHI HIROSHI
PC C12P21/08,A61K39/395//C12N5/10,C12N15/13,G01N33/577; CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
source
1..15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

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DEFINITION Sequence 7 from Patent WO 9002557.
ACCESSION I06725
VERSION I06725.1 GI:589593
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Anilionis,A., Seid,R.C.J., Deich,R.A., Zlotnick,G.W. and Green,B.A.
TITLE VACCINES AND DIAGNOSTIC ASSAYS FOR HAEMOPHILUS INFLUENZAE
JOURNAL Patent: WO 9002557-A 7 22-MAR-1990;
FEATURES
Location/Qualifiers
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source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGGGACCG 319
Db 1 GATCCCCGGGTACCG 15

RESULT 639
AR180416
LOCUS 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 484 from patent US 6333152.
ACCESSION AR180416
VERSION AR180416.1 GI:20222449
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 484 25-DEC-2001;
FEATURES
Location/Qualifiers
1..15
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 287 CAAGCTGGTGAGGGA 301
Db 1 CATGTTGGTGAGGGA 15

RESULT 640
AR180662
LOCUS 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 730 from patent US 6333152.
ACCESSION AR180662
VERSION AR180662.1 GI:20222695
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 730 25-DEC-2001;
FEATURES
Location/Qualifiers
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source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 15;

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Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 287 CCAAGCTGTGAAGGA 301
Db 1 CATGTGTGTGAAGGA 15

RESULT 641
LOCUS BD005851/c
DEFINITION Novel probes for the detection of Mycobacteria.
ACCESSION BD005851
VERSION BD005851.1 GI:18634222
KEYWORDS JP 2001501825-A/62.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stender,H., Lund,K. and Mollerup,T.A.
TITLE Novel probes for the detection of Mycobacteria
JOURNAL Patent: JP 2001501825-A 62 13-FEB-2001;
DAKO AS
COMMENT OS Unidentified
PN JP 2001501825-A/62
PD 13-FEB-2001
PF 03-OCT-1997 JP 1998517095
PR 04-OCT-1996 DK 1096/96,18-OCT-1996 DK 1156/96 PR
05-MAY-1997 DK 0512/97
PI HENRIK STENDER,KAARE LUND,TINA ANDRESEN MOLLERUP PC
C12Q1/68,C07K14/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..15
FT /organism='Unidentified'.

FEATURES
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1..15
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 13 AACTCGGGTGACCG 27
Db 15 AGCTCCGGGTGACCG 1

RESULT 642
LOCUS BD065653
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065653
VERSION BD065653.1 GI:22611256
KEYWORDS JP 2001511000-A/288.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 288 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/288
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
C12N15/11,C07H21/04,A61K31/70

Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 287 CCAAGCTGTGAAGGA 300
Db 1 CCATGCTGTGAAGGA 15

RESULT 644
LOCUS BD065862/c
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065862
VERSION BD065862.1 GI:22611465
KEYWORDS JP 2001511000-A/497.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method

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CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..15
FT /organism='Unknown'.

FEATURES
source
1..15
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 147 GTGAGGCCCGCTTC 161
Db 1 GGGAGGCCCGCTTC 15

RESULT 643
LOCUS BD065846
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065846
VERSION BD065846.1 GI:22611449
KEYWORDS JP 2001511000-A/481.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 481 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/481
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..15
FT /organism='Unknown'.

FEATURES
source
1..15
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 2.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGTGAAGG 300
Db 1 CCATGCTGTGAAGG 15

RESULT 644
LOCUS BD065862/c
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065862
VERSION BD065862.1 GI:22611465
KEYWORDS JP 2001511000-A/497.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method

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JOURNAL Patent: JP 2001511000-A 497 07-AUG-2001;
 BIOGENOSITIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
 COMMENT OS Unknown
 PN JP 2001511000-A/497
 PD 07-AUG-2001
 PF 30-JAN-1998 JP 1998532533
 PR 31-JAN-1997 EP 97101331.8
 PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
 PC C12N15/11, C07H21/04, A61K31/70
 CC An antisense oligonucleotide preparation method FH Key
 C Location/Qualifiers
 FT source 1. .15
 FT Location/Qualifiers
 FT /organism='Unknown'.
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 /organism='unidentified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'
 Query Match 2.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 4.6e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGCTGAAG 300
 DB 15 CCACTGCTGAAG 1

RESULT 645
 BD182244
 LOCUS
 DEFINITION Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium.
 ACCESSION BD182244.1 GI:30793162
 VERSION WO 02095028-A/57.
 KEYWORDS Lactobacillus brevis
 SOURCE Lactobacillus brevis
 ORGANISM Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae; Lactobacillus.
 REFERENCE Fujii, T.
 AUTHORS Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid bacterium.
 TITLE Patent: WO 02095028-A 57 28-NOV-2002;
 JOURNAL KIRIN BREWERY CO LTD, TOSHIO FUJII
 COMMENT OS Lactobacillus brevis
 PN WO 02095028-A/57
 PD 28-NOV-2002
 PF 23-MAY-2002 WO 2002JP005022
 PR 23-MAY-2001 JP 01P 154085
 PI TOSHIO FUJII
 PC C12N15/11, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C07K14/335, PC C07K16/12.
 CC C12P21/02, C12Q1/04, C12Q1/68
 CC Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid bacterium.
 CC lactic acid
 CC bacterium
 CC Key Location/Qualifiers
 FT source 1. .15
 FT Location/Qualifiers
 FT /organism='Lactobacillus brevis'.
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 /organism='Lactobacillus brevis'
 /mol_type='genomic DNA'
 /db_xref='taxon:1580'

Query Match 2.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 4.6e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 GCGGCCCAATCGGG 238
 DB 1 GCGAGCCCAATCGTG 15

RESULT 646
 BD188647
 LOCUS
 DEFINITION Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid bacterium.
 ACCESSION BD188647
 VERSION BD188647.1 GI:32998386
 KEYWORDS JP 2003000251-A/57.
 SOURCE Lactobacillus brevis
 ORGANISM Lactobacillus brevis
 Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae; Lactobacillus.
 REFERENCE Fujii, T.
 AUTHORS Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid bacterium.
 TITLE Patent: JP 2003000251-A 57 07-JAN-2003;
 JOURNAL KIRIN BREWERY CO LTD
 COMMENT OS Lactobacillus brevis
 PN JP 2003000251-A/57
 PD 07-JAN-2003
 PF 23-MAY-2001 JP 2001154085
 PI TOSHIO FUJII
 PC C12N15/09, C07K14/335, C07K16/12, C12N1/15, C12N1/19, C12N1/21, PC C12N5/10.
 CC C12P21/02, C12Q1/68, G01N33/14, G01N33/53, G01N33/566, G01N33/569//
 CC C12P21/08,
 CC (C12Q1/68, C12R1:24), C12N5/00, C12N5/00
 CC Polynucleotide probe and primer for detecting beer-clouding lactic acid bacterium and method of detecting beer-clouding lactic acid bacterium.
 CC lactic acid
 CC bacterium
 CC Key Location/Qualifiers
 FT source 1. .15
 FT Location/Qualifiers
 FT /organism='Lactobacillus brevis'.
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 /organism='Lactobacillus brevis'
 /mol_type='genomic DNA'
 /db_xref='taxon:1580'

Query Match 2.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 4.6e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 GCGGCCCAATCGGG 238
 DB 1 GCGAGCCCAATCGTG 15

RESULT 647
 AR026117
 LOCUS
 DEFINITION Sequence 1 from patent US 5855911.
 ACCESSION AR026117
 VERSION AR026117.1 GI:5936957
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 16)
 AUTHORS Lopez-Berestein, G. and Tari, A. Maria.
 TITLE Liposomal phosphodiester, phosphorothioate, and P-ethoxy oligonucleotides
 JOURNAL Patent: US 5855911-A 1 05-JAN-1999;
 FEATURES source
 1. .16
 Location/Qualifiers

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Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTTCTACGT 412
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Db 1 GAAGGGCTTCTGGCT 15

RESULT 648
LOCUS AR072347 16 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 150 from patent US 5948611.
ACCESSION AR072347
VERSION AR072347.1 GI:9999111
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Prockop,D.J., Ala-Kokko,L., Williams,C.J., Ritvaniemi,P.,
Baldwin,C., Hopkinson,I. and Ahmad,N.Nina.
TITLE Primers and methods for detecting mutations in the procollagen II
Gene (COL2A1) that indicate a genetic predisposition for a
COL2A1-associated disease
JOURNAL Patent: US 5948611-A 150 07-SEP-1999;
FEATURES
source 1..16
/mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 61 AGTCTCTGCACTACG 75
      |||||
Db 2 AGTCTCTGGACTAAG 16

RESULT 649
LOCUS BD234638 16 bp DNA linear PAT 17-JUL-2003
DEFINITION Thymidine kinase mutants and fusion proteins having thymidine
kinase and guanylate kinase activities.
ACCESSION BD234638
VERSION BD234638.1 GI:33044408
KEYWORDS JP 2002516061-A/42.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Black,M.E.
TITLE Thymidine kinase mutants and fusion proteins having thymidine
kinase and guanylate kinase activities
JOURNAL Patent: JP 2002516061-A 42 04-JUN-2002;
COMMENT DARWIN MOLECULAR CORP
OS Unidentified
PN JP 2002516061-A/42
PD 04-JUN-2002
PF 14-OCT-1998 JP 2000516019
PR 14-OCT-1997 US 60/061812
PI MARGARET E BLACK
PC C12N15/09,A61K31/711,A61K35/76,A61K38/45,A61K48/00,A61K49/00,
PC A61P31/00,
PC A61P35/00,C12N5/10,C12N9/12,C12N15/00,A61K37/52,C12N5/00 CC
Strandedness: Single;
CC Topology: linear;
CC Thymidine kinase mutants and fusion proteins having thymidine
kinase and
CC

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CC guanylate kinase activities
FT Key Location/Qualifiers
FT source 1..16
FT /organism="Unidentified".
FEATURES
source 1..16
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 139 GCGTGGCGGTGGAGG 153
      |||||
Db 16 GCGTGGAGGTGGGGG 2

RESULT 650
LOCUS I26458 16 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 150 from patent US 5558988.
ACCESSION I26458
VERSION I26458.1 GI:1606328
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Prockop,D.J., Ala-Kokko,L. and Ritvaniemi,P.
TITLE Primers and methods for detecting mutations in the procollagen II
gene that indicate a genetic predisposition for osteoarthritis
JOURNAL Patent: US 5558988-A 150 24-SEP-1996;
FEATURES
source 1..16
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 61 AGTCTCTGCACTACG 75
      |||||
Db 2 AGTCTCTGGACTAAG 16

RESULT 651
LOCUS I52068/c 16 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 10 from patent US 5646020.
ACCESSION I52068
VERSION I52068.1 GI:2473269
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Swiggen,J.A. and Mamone,J.Anthony.
TITLE Hammerhead ribozymes for preferred targets
JOURNAL Patent: US 5646020-A 10 08-JUL-1997;
FEATURES
source 1..16
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 330 GCGGACGACGAGGCG 344
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Db      15 GCGGACGACGAGGAC 1
        AR230234          16 bp      DNA      linear      PAT 20-DEC-2002
        DEFINITION      Sequence 52 from patent US 6451571.
        ACCESSION      AR230234
        VERSION        AR230234.1 GI:27270289
        KEYWORDS
        SOURCE        Unknown.
        ORGANISM      Unknown.
        REFERENCE      1 (bases 1 to 16)
        AUTHORS      Loeb, J.A. and Black, M.F.
        TITLE      Thymidine kinase mutants
        JOURNAL      Patent: US 6451571-A 52 17-SEP-2002;
        FEATURES      Location/Qualifiers
        source      1..16
                    /organism="unknown"
                    /mol_type="genomic DNA"

        Query Match      2.8%; Score 11.8; DB 1; Length 16;
        Best Local Similarity 86.7%; Pred. No. 5.2e+02;
        Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      139 GCGTGGCGGTGGAGG 153
        |||||
        Db      16 GCGTGGAGGTGGGG 2

        RESULT 653
        LOCUS      AR328254/c          16 bp      RNA      linear      PAT 17-AUG-2003
        DEFINITION      Sequence 5656 from patent US 6566127.
        ACCESSION      AR328254
        VERSION        AR328254.1 GI:33714062
        KEYWORDS
        SOURCE        Unknown.
        ORGANISM      Unknown.
        REFERENCE      1 (bases 1 to 16)
        AUTHORS      Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
        TITLE      Method and reagent for the treatment of diseases or conditions
        JOURNAL      related to levels of vascular endothelial growth factor receptor
        PATENT: US 6566127-A 5656 20-MAY-2003;
        FEATURES      Location/Qualifiers
        source      1..16
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        Query Match      2.8%; Score 11.8; DB 1; Length 16;
        Best Local Similarity 86.7%; Pred. No. 5.2e+02;
        Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      411 GTGATCGAGCGCGG 425
        |||||
        Db      16 GTGAGCGCGAGCGG 2

        RESULT 654
        LOCUS      AX019185          16 bp      DNA      linear      PAT 07-SEP-2000
        DEFINITION      Sequence 23 from Patent WO9941393.
        ACCESSION      AX019185
        VERSION        AX019185.1 GI:10043216
        KEYWORDS      synthetic construct
        SOURCE        synthetic construct
        ORGANISM      artificial sequences.
        REFERENCE      1
        AUTHORS      Acland, D.P., Blake, A.N., Lee, M.D., Osborn, R.W., Robinson, M.P. and
        WINDASS, J.D.

        TITLE      Insecticidal peptides
        JOURNAL      Patent: WO 9941393-A 23 19-AUG-1999;
        DAVID (GB); OSBORN RUPERT WILLIAM (GB); ZENECA LTD (GB); ROBINSON
        MICHAEL PETER (GB); WINDASS JOHN DAVID (GB)
        FEATURES      Location/Qualifiers
        source      1..16
                    /organism="synthetic construct"
                    /mol_type="unassigned DNA"
                    /db_xref="taxon:32630"
                    /note="Restriction site at the end of synthetic gene"

        Query Match      2.8%; Score 11.8; DB 1; Length 16;
        Best Local Similarity 86.7%; Pred. No. 5.2e+02;
        Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      242 CTGCTTCCCGGGCTC 256
        |||||
        Db      1 CTGCAGCCCGGGCTC 15

        RESULT 655
        LOCUS      AX135452          16 bp      DNA      linear      PAT 29-MAY-2001
        DEFINITION      Sequence 9 from Patent EP113080.
        ACCESSION      AX135452
        VERSION        AX135452.1 GI:14271800
        KEYWORDS      synthetic construct
        SOURCE        synthetic construct
        ORGANISM      artificial sequences.
        REFERENCE      1
        AUTHORS      Wang, X.B.
        TITLE      Personal gene library
        JOURNAL      Patent: EP 113080-A 9 04-JUL-2001;
        Wang, Xiao Bing (US); Morisawa, Shinkatsu (JP)
        FEATURES      Location/Qualifiers
        source      1..16
                    /organism="synthetic construct"
                    /mol_type="unassigned DNA"
                    /db_xref="taxon:32630"
                    /note="Oligonucleotide primer"

        Query Match      2.8%; Score 11.8; DB 1; Length 16;
        Best Local Similarity 86.7%; Pred. No. 5.2e+02;
        Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      16 TCGGGGTGACCGAGG 30
        |||||
        Db      2 TGCTGCTGACCGAGG 16

        RESULT 656
        LOCUS      AX320906          16 bp      DNA      linear      PAT 14-DEC-2001
        DEFINITION      Sequence 27 from Patent WO0179272.
        ACCESSION      AX320906
        VERSION        AX320906.1 GI:17902455
        KEYWORDS      Homo sapiens (human)
        SOURCE        Homo sapiens
        ORGANISM      Homo sapiens
        REFERENCE      1
        AUTHORS      Tian, H., Schultz, J. and Shan, B.
        TITLE      Sitosterolemia susceptibility gene (sag): compositions and methods
        JOURNAL      of use
        PATENT: WO 0179272-A 27 25-OCT-2001;
        TULARIK INC. (US)
        FEATURES      Location/Qualifiers
        source      1..16
                    /organism="Homo sapiens"
                    /mol_type="unassigned DNA"

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/db_xref="taxon:9606"
/note="5', splicing site for exon 5"

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 142 TGGCGGTGGAGGCGC 156
DB 1 TGCAGGTGGAGGCGC 15

RESULT 657
AX398178/c
LOCUS AX398178 16 bp DNA linear PAT 27-MAY-2002
DEFINITION Sequence 55 from Patent WO220837.
ACCESSION AX398178
VERSION AX398178.1 GI:21260993
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ronachi, M., Ekstroem, B. and Pourmand, N.

TITLE Method
JOURNAL Patent: WO 0220837-A 55 14-MAR-2002;
Stanford Junior University (US)
Location/Qualifiers

FEATURES
source 1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer - A182fs"

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 353 CTACAGCGACTTCCT 367
DB 16 CTCCAGCGACTTCCT 2

RESULT 658
AX522229
LOCUS AX522229 16 bp DNA linear PAT 24-OCT-2002
DEFINITION Sequence 7 from Patent EP1234876.
ACCESSION AX522229
VERSION AX522229.1 GI:24411109
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Arlinghaus, R.B., Tari, A.M. and Lopez-Berestein, G.

TITLE Inhibition of chronic myelogenous leukemic cell growth by liposomal-antisense oligodeoxy-nucleotides targeting to grb2 or crk1
JOURNAL Patent: EP 1234876-A 7 28-AUG-2002;
The Board of Regents the University of Texas (US)
Location/Qualifiers

FEATURES
source 1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic primer"

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTACGT 412

DB 1 GAAGGCTTCTGCGT 15

RESULT 659
AX598384/c
LOCUS AX598384 16 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 658 from Patent WO0244994.
ACCESSION AX598384
VERSION AX598384.1 GI:28398560
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Brower, A., Brow, M.A., Cracauer, R.F., Fors, L., Granske, R., de arruda

Indig, M., Kurensky, D., Luedtke, C., Lukowiak, A.A., Lyamichev, V., Neri, B.P., Reimer, N.D., Roeven, R.T., Skrzypczynski, Z., Ziarno, W.A., Comerford, J., Stump, S. and Viegut, D.D.
TITLE Systems and method for detection assay production and sale
JOURNAL Patent: WO 0244994-A 658 06-JUN-2002;
THIRD WAVE TECHNOLOGIES, INC. (US)
Location/Qualifiers

FEATURES
source 1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 2.8%; Score 11.8; DB 1; Length 16;

Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 141 CTGGCGGTGGAGGCC 155
DB 15 CTGGCGCTGCAGGCC 1

RESULT 660
AX711169/c
LOCUS AX711169 16 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 469 from Patent EP1288296.
ACCESSION AX711169
VERSION AX711169.1 GI:29787550
KEYWORDS
SOURCE Herpes simplex virus unknown type
ORGANISM Herpes simplex virus unknown type
Viruses; deDNA viruses, no RNA stage; Herpesviridae;
Alphaherpesvirinae; Simplexvirus.

REFERENCE 1
AUTHORS Draper, K.G., Mcswiggen, J.A., Holecsek, J.J., Dudycz, L.W.,

Macejak, D.G. and Mamone, J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 469 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
Location/Qualifiers

FEATURES
source 1..16
/organism="Herpes simplex virus unknown type"
/mol_type="unassigned RNA"
/db_xref="taxon:126283"

Query Match 2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 330 GCGGACGACGAGGC 344
DB 15 GCGGACGACGAGGAC 1

RESULT 661

AX810893
LOCUS AX810893 16 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 20 from Patent EP1333100.

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ACCESSION   AX810893
VERSION     AX810893.1  GI:38635490
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Park,J.G., Kim,I.J., Kang,H.C. and Park,J.H.
TITLE       Ret oligonucleotide microchip and method for detecting hereditary
JOURNAL     cancer employing same
NATIONAL    Patent: EP 1333100-A 20 06-AUG-2003;
LOCATION     National Cancer Center (KR)
FEATURES    source
             1. .16
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="619M-(G)"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 397 AGAAGGCTTCTACG 411
DB 2 AGAAGGCTTCTCG 16

RESULT 662
BD016424
LOCUS       BD016424
DEFINITION Personal gene library.
ACCESSION   BD016424
VERSION     BD016424.1  GI:22557562
KEYWORDS    JP 2001186882-A/9.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Wang,X.
TITLE       Personal gene library
JOURNAL     Patent: JP 2001186882-A 9 10-JUL-2001;
COMMENT     XIAOBING WANG, SHINKATSU MORISAWA
OS          Unidentified
PN          JP 2001186882-A/9
PD          10-JUL-2001
PF          17-NOV-2000 JP 2000350702
PR          01-DEC-1999 US 60/168297,09-NOV-2000 US 09/708493 PI
PC          C12N15/09 C12N15/09 C12M1/00 C12Q1/68 C12N15/00 C12N15/00 CC
CC          Strandedness: Single;
CC          Topology: linear;
CC          Personal gene library
FH          Key
FT          Location/Qualifiers
FT          /organism="Unidentified".
FEATURES    source
             1. .16
             /organism="unidentified"
             /mol_type="genomic DNA"
             /db_xref="taxon:32644"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 16 TGGCGGTGACCGAGG 30
DB 2 TGGTGTGACCGAGG 16

RESULT 663
BD104633
LOCUS       BD104633
DEFINITION Kit and method for determining HLA type.
ACCESSION   BD104633
VERSION     BD104633.1  GI:23650207
KEYWORDS    WO 0192572-A/737.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
TITLE       Nishida,M.
JOURNAL     Kit and method for determining HLA type
NISHINO    Patent: WO 0192572-A 737 06-DEC-2001;
LOCATION     NISHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
FEATURES    KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
             NISHIDA
             OS          Artificial Sequence
             PN          WO 0192572-A/737
             PD          06-DEC-2001
             PF          01-JUN-2001 WO 2001JP004662
             PR          01-JUN-2000 JP OOP 164798
             PI          HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
             MATSUMURA,
             PC          SHOGO MORIYA,MICHIO NISHIDA
             CC          C12O1/68 C12M1/00 C12N15/09 G01N33/53
             CC          Description of Artificial Sequence:capture
             FH          Key
             FT          Location/Qualifiers
             FT          1. .16
             FT          /organism='Artificial Sequence'.
FEATURES    source
             1. .16
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"

Query Match      2.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 269 CCTGGAGCGAGCGCG 283
DB 1 CCTGGAGCGAGCGCG 15

RESULT 664
A52404/c
LOCUS       A52404
DEFINITION Sequence 11 from Patent WO9623068.
ACCESSION   A52404
VERSION     A52404.1  GI:2851962
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1
AUTHORS     Wells,T.N. and Power,C.A.
TITLE       A CHEMOKINE RECEPTOR ABLE TO BIND TO MCP-1, MIP-1 ALPHA AND/OR
JOURNAL     RANTES. ITS USES
NATIONAL    Patent: WO 9623068-A 11 01-AUG-1996;
LOCATION     GLAXO GROUP LTD (GB)
COMMENT     Other publication AU 445896 960814.
FEATURES    Location/Qualifiers
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             1. .17
             /organism="unidentified"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32644"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 294 GTGAAGGACCTGAGC 308
DB 1 GTGAAGGACCTGAGC 308

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Db      15  GTCATGGAAGCTGAGC 1

RESULT 665
AR046744/c
LOCUS      17 bp  DNA          linear  PAT 29-SEP-1999
DEFINITION Sequence 1537 from patent US 5817796.
ACCESSION  AR046744
VERSION     AR046744.1  GI:5968209
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE      C-myb ribozymes having 2'-5'-linked adenylyate residues
JOURNAL    Patent: US 5817796-A 1537 06-OCT-1998;
FEATURES   Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      49  ACCACTCAGAGGAGCT 63
            |||||
Db      17  ACCAATGAGAGGAGCT 3

RESULT 666
AR046746/c
LOCUS      17 bp  DNA          linear  PAT 29-SEP-1999
DEFINITION Sequence 1539 from patent US 5817796.
ACCESSION  AR046746
VERSION     AR046746.1  GI:5968211
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE      C-myb ribozymes having 2'-5'-linked adenylyate residues
JOURNAL    Patent: US 5817796-A 1539 06-OCT-1998;
FEATURES   Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      49  ACCACTCAGAGGAGCT 63
            |||||
Db      17  ACCAATGAGAGGAGCT 3

RESULT 667
AR047584/c
LOCUS      17 bp  DNA          linear  PAT 29-SEP-1999
DEFINITION Sequence 2377 from patent US 5817796.
ACCESSION  AR047584
VERSION     AR047584.1  GI:5969049
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE      C-myb ribozymes having 2'-5'-linked adenylyate residues
JOURNAL    Patent: US 5817796-A 2377 06-OCT-1998;
FEATURES   Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      49  ACCACTCAGAGGAGCT 63
            |||||
Db      15  ACCAATGAGAGGAGCT 1

RESULT 669
AR053944/c
LOCUS      17 bp  DNA          linear  PAT 29-SEP-1999
DEFINITION Sequence 68 from patent US 5834286.
ACCESSION  AR053944
VERSION     AR053944.1  GI:5978806
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Nevalainen,H.K.M., Palcheimo,M.T., Fagerstrom,R.B.,
            Miettinen-Oinonen,A.S.K., Turunen,M.K., Rambosek,J.A.,
            Piddington,C.S., Houston,C.S. and Cantrell,M.A.
            Recombinant cells that express phytate degrading enzymes in desired
            ratios
JOURNAL    Patent: US 5834286-A 68 10-NOV-1998;
FEATURES   Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      359  CGACTTCCTCACTTT 373
            |||||
Db      1  CAACTTCCTCAATTT 15
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RESULT 670
AR057527 LOCUS 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1731 from patent US 5837542.
ACCESSION AR057527
VERSION AR057527.1 GI:5983104
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Inter cellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1731 17-NOV-1998;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 56 AGAGGAGTCTCTGCA 70
Db 1 AGAGGGGTCTCAGCA 15
RESULT 671
AR057544 LOCUS 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1748 from patent US 5837542.
ACCESSION AR057544
VERSION AR057544.1 GI:5983121
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Inter cellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1748 17-NOV-1998;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 56 AGAGGAGTCTCTGCA 70
Db 1 AGAGGGGTCTCAGCA 15
RESULT 672
AR080516/c LOCUS 17 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 5 from patent US 5968793.
ACCESSION AR080516
VERSION AR080516.1 GI:10007251
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Liu,Z.-B. and Odell,J.Tellefsen.
TITLE Specific gene activation by chimeric Gal4 transcription factors in stable transgenic plants
JOURNAL Patent: US 5968793-A 5 19-OCT-1999;

FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 272 GGAGCAGGCGCGCAC 286
Db 16 GGAGCAGTGGCGCGC 2
RESULT 673
AR115285 LOCUS 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1731 from patent US 6132967.
ACCESSION AR115285
VERSION AR115285.1 GI:14095607
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1731 17-OCT-2000;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 56 AGAGGAGTCTCTGCA 70
Db 1 AGAGGGGTCTCAGCA 15
RESULT 674
AR115302 LOCUS 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1748 from patent US 6132967.
ACCESSION AR115302
VERSION AR115302.1 GI:14095624
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1748 17-OCT-2000;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 56 AGAGGAGTCTCTGCA 70
Db 1 AGAGGGGTCTCAGCA 15

RESULT 678

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BD259140
LOCUS      BD259140          17 bp      DNA          linear      PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION  BD259140
VERSION    BD259140.1 GI:33068910
KEYWORDS   JP 2002541795-A/6933.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE      Regulation of repressor genes using nucleic acid molecules
JOURNAL    Patent: JP 2002541795-A 6933 10-DEC-2002;
           RIBOZYME PHARMACEUTICALS INC
COMMENT    OS Eukaryote
           PN JP 2002541795-A/6933
           PP 10-DEC-2002 JP 2000611654
           PF 11-APR-2000 JP 2000611654
           PI 12-APR-1999 US 60/129390
           PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
           C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
           C12P21/02,
           PC
           C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
           C12R1:91),
           PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
           PC A61K37/02,
           PC (C12N5/00, C12R1:91)
           CC Regulation of repressor genes using nucleic acid molecules FH
           Key source
           FT source 1..17
           /organism='Eukaryote'.
FEATURES   source
           Location/Qualifiers
           1..17
           /organism="unidentified"
           /mol_type="genomic DNA"
           /db_xref="taxon:32644"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 212 AGAGAACTCGGTGGC 226
Db 1 AGAGAACTCGATGCC 15

RESULT 679
LOCUS      I35436          17 bp      DNA          linear      PAT 13-MAY-1997
DEFINITION Sequence 3 from patent US 559792.
ACCESSION  I35436
VERSION    I35436.1 GI:2088404
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Kronis,K,Anne, and Bozzato,R.P.
TITLE      Bone-stimulating, non-vasoactive parathyroid hormone variants
JOURNAL    Patent: US 559792-A 3 04-FEB-1997;
           Location/Qualifiers
           1..17
           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 351 CTCACAGCGACTTC 365
Db 3 CTCACAGCGAGTTC 17

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RESULT 680
LOCUS      I43058/c          17 bp      DNA          linear      PAT 07-OCT-1997
DEFINITION Sequence 41 from patent US 5631130.
ACCESSION  I43058
VERSION    I43058.1 GI:2468302
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Leckie,G.W., Davis,A.H., Sample-Facey,I.E., Manlove,M.T. and
           Solomon,N.A.
TITLE      Materials and methods for the detection of Mycobacterium
           tuberculosis
JOURNAL    Patent: US 5631130-A 41 20-MAY-1997;
           Location/Qualifiers
           1..17
           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 330 GCGGACGACCGGGC 344
Db 15 GCGGCGGATCAGGGC 1

RESULT 681
LOCUS      I46470/c          17 bp      DNA          linear      PAT 07-OCT-1997
DEFINITION Sequence 449 from patent US 5639612.
ACCESSION  I46470
VERSION    I46470.1 GI:2470435
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Mitsuhashi,M. and Cooper,A.
TITLE      Method for detecting polynucleotides with immobilized
           polynucleotide probes identified based on T.sub.m
           Patent: US 5639612-A 449 17-JUN-1997;
           Location/Qualifiers
           1..17
           /organism="unknown"
           /mol_type="unassigned DNA"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 217 ACTCGGTGGCGCCA 231
Db 16 ACTGTGGTGGCGCCA 2

RESULT 682
LOCUS      I46473/c          17 bp      DNA          linear      PAT 07-OCT-1997
DEFINITION Sequence 452 from patent US 5639612.
ACCESSION  I46473
VERSION    I46473.1 GI:2470438
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Mitsuhashi,M. and Cooper,A.

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TITLE Method for detecting polynucleotides with immobilized
polynucleotide probes identified based on T.sub.m
JOURNAL Patent: US 5639612-A 452 17-JUN-1997;
FEATURES
source

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 217 ACTCGGTGGGGGCCA 231
||| |||||
Db 16 ACTTGGTGGCGCCA 2

RESULT 683

I46485/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 464 from patent US 5639612.
ACCESSION I46485
VERSION I46485.1 GI:2470450
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Mitsuhashi,M. and Cooper,A.
TITLE Method for detecting polynucleotides with immobilized
polynucleotide probes identified based on T.sub.m
JOURNAL Patent: US 5639612-A 454 17-JUN-1997;
FEATURES
source

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 217 ACTCGGTGGGGGCCA 231
||| |||||
Db 16 ACTTGGTGGCGCCA 2

RESULT 684

I53796/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1537 from patent US 5646042.
ACCESSION I53796
VERSION I53796.1 GI:2474999
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1537 08-JUL-1997;
FEATURES
source

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 49 ACCACTCAGAGGAGT 63
||| |||||
Db 17 ACCAATGAGAGGAGT 3

RESULT 685

I53798/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1539 from patent US 5646042.
ACCESSION I53798
VERSION I53798.1 GI:2475001
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1539 08-JUL-1997;
FEATURES
source

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 49 ACCACTCAGAGGAGT 63
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Db 15 ACCAATGAGAGGAGT 1

RESULT 686

I54636/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 2377 from patent US 5646042.
ACCESSION I54636
VERSION I54636.1 GI:2475839
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 2377 08-JUL-1997;
FEATURES
source

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 49 ACCACTCAGAGGAGT 63
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Db 17 ACCAATGAGAGGAGT 3

RESULT 687

I54638/c
LOCUS 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 2379 from patent US 5646042.
ACCESSION I54638
VERSION I54638.1 GI:2475841
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 2379 08-JUL-1997;
FEATURES
source

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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 49 ACCACTCAGAGGAGCT 63
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Db 15 ACCACTCAGAGGAGCT 1

RESULT 688
AR185975/c      17 bp      DNA      linear      PAT 20-APR-2002
LOCUS
DEFINITION      Sequence 1463 from patent US 6346398.
ACCESSION      AR185975
VERSION      AR185975.1 GI:20231940
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 1463 12-FEB-2002;
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 299 GGACCTGAGCGCCGG 313
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Db 15 GCACCGAGCGCCGG 1

RESULT 689
AR185985/c      17 bp      DNA      linear      PAT 20-APR-2002
LOCUS
DEFINITION      Sequence 1473 from patent US 6346398.
ACCESSION      AR185985
VERSION      AR185985.1 GI:20231950
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 1473 12-FEB-2002;
FEATURES
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 411 GTGATCGAGCGCGG 425
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Db 17 GTGAGCGCGAGCGCG 3

RESULT 690
AR186306
LOCUS      AR186306      17 bp      DNA      linear      PAT 20-APR-2002

DEFINITION      Sequence 1794 from patent US 6346398.
ACCESSION      AR186306
VERSION      AR186306.1 GI:20232271
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 1794 12-FEB-2002;
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 43 ATGGCCACCACTCAG 57
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Db 1 ATGGCCATCACTAG 15

RESULT 691
AR186508/c
LOCUS
DEFINITION      Sequence 1996 from patent US 6346398.
ACCESSION      AR186508
VERSION      AR186508.1 GI:20232473
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 1996 12-FEB-2002;
FEATURES
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 247 TCCCGGCGCTCGGCCA 261
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Db 17 TCCCGGCGCAAGGCCA 3

RESULT 692
AR191735/c
LOCUS
DEFINITION      Sequence 7223 from patent US 6346398.
ACCESSION      AR191735
VERSION      AR191735.1 GI:20237700
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 7223 12-FEB-2002;
FEATURES
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Query Match 2.8%; Score 11.8; DB 1; Length 17;					
Best Local Similarity 86.7%; Pred. No. 5.8e+02;					
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					
QY 411 GTGATCGAGACGGC 425					
Db 17 GTGACGAAGACGGC 3					
RESULT 693					
AR191736/c					
LOCUS 17 bp DNA linear PAT 20-APR-2002					
DEFINITION Sequence 7224 from patent US 6346398.					
AR191736					
ACCESSION AR191736.1 GI:20237701					
VERSION AR191736.1					
KEYWORDS Unknown.					
SOURCE Unassigned.					
ORGANISM Unclassified.					
REFERENCE 1 (bases 1 to 17)					
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.					
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor					
JOURNAL Patent: US 6346398-A 7224 12-FEB-2002;					
FEATURES Location/Qualifiers					
source 1..17					
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Query Match 2.8%; Score 11.8; DB 1; Length 17;					
Best Local Similarity 86.7%; Pred. No. 5.8e+02;					
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					
QY 411 GTGATCGAGACGGC 425					
Db 15 GTGACGAAGACGGC 1					
RESULT 694					
AR286268					
LOCUS 17 bp RNA linear PAT 10-APR-2003					
DEFINITION Sequence 640 from patent US 6528640.					
AR286268					
ACCESSION AR286268					
VERSION AR286268.1 GI:29723864					
KEYWORDS Unknown.					
SOURCE Unassigned.					
ORGANISM Unclassified.					
REFERENCE 1 (bases 1 to 17)					
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.					
TITLE Synthetic ribonucleic acids with RNase activity					
JOURNAL Patent: US 6528640-A 640 04-MAR-2003;					
FEATURES Location/Qualifiers					
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/organism="unknown"					
/mol_type="unassigned RNA"					
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					
QY 203 GGTCGAAGCAGAGAA 217					
Db 2 GGTCAGACGACGAGA 16					
RESULT 695					
AR286387					
LOCUS 17 bp RNA linear PAT 10-APR-2003					
DEFINITION Sequence 759 from patent US 6528640.					
AR286387					
ACCESSION AR286387					
VERSION AR286387.1 GI:29723864					
KEYWORDS Unknown.					
SOURCE Unassigned.					
ORGANISM Unclassified.					
REFERENCE 1 (bases 1 to 17)					
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.					
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor					
JOURNAL Patent: US 656127-A 18 20-MAY-2003;					
FEATURES Location/Qualifiers					
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/mol_type="unassigned RNA"					
Query Match 2.8%; Score 11.8; DB 1; Length 17;					
Best Local Similarity 86.7%; Pred. No. 5.8e+02;					
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					
QY 299 GGACCTGCAGCCCCGG 313					
Db 15 GCACCGGAGCCCCGG 1					
RESULT 697					
AR322616/c					
LOCUS 17 bp RNA linear PAT 17-AUG-2003					
DEFINITION Sequence 18 from patent US 6566127.					
AR322616					
ACCESSION AR322616					
VERSION AR322616.1 GI:33708424					
KEYWORDS Unknown.					
SOURCE Unassigned.					
ORGANISM Unclassified.					
REFERENCE 1 (bases 1 to 17)					
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.					
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor					
JOURNAL Patent: US 6566127-A 18 20-MAY-2003;					
FEATURES Location/Qualifiers					
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/organism="unknown"					
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Query Match 2.8%; Score 11.8; DB 1; Length 17;					
Best Local Similarity 86.7%; Pred. No. 5.8e+02;					
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					
QY 299 GGACCTGCAGCCCCGG 313					
Db 15 GCACCGGAGCCCCGG 1					
RESULT 698					
AR322606/c					
LOCUS 17 bp RNA linear PAT 17-AUG-2003					
DEFINITION Sequence 8 from patent US 6566127.					
AR322606					
ACCESSION AR322606.1 GI:33708414					
VERSION AR322606.1					
KEYWORDS Unknown.					
SOURCE Unassigned.					
ORGANISM Unclassified.					
REFERENCE 1 (bases 1 to 17)					
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.					
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor					
JOURNAL Patent: US 6566127-A 8 20-MAY-2003;					
FEATURES Location/Qualifiers					
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/mol_type="unassigned RNA"					
Query Match 2.8%; Score 11.8; DB 1; Length 17;					
Best Local Similarity 86.7%; Pred. No. 5.8e+02;					
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					
QY 261 ACGGTGCACCTGGAG 275					
Db 1 ACGGTGCACCTGGTG 15					
RESULT 696					
AR322606/c					
LOCUS 17 bp RNA linear PAT 17-AUG-2003					
DEFINITION Sequence 8 from patent US 6566127.					
AR322606					
ACCESSION AR322606.1 GI:33708414					
VERSION AR322606.1					
KEYWORDS Unknown.					
SOURCE Unassigned.					
ORGANISM Unclassified.					
REFERENCE 1 (bases 1 to 17)					
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.					
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor					
JOURNAL Patent: US 6566127-A 8 20-MAY-2003;					
FEATURES Location/Qualifiers					
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/organism="unknown"					
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Query Match 2.8%; Score 11.8; DB 1; Length 17;					

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AR286387.1	GI:29723983	2.8%;	DB 1;	Length 17;	0;	0;
Query Match		2.8%;	DB 1;	Length 17;	0;	0;
Best Local Similarity		86.7%;	Pred. No. 5.8e+02;		0;	0;
Matches		13;	Conservative	0;	Mismatches	2;
LOCUS						
DEFINITION						
ACCESSION						
VERSION						
KEYWORDS						
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KEYWORDS						

Accession	mol_type	Score	DB	Length	Indels	Gaps
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Best Local Similarity		86.7%;	Pred. No. 5.8e+02;		0;	0;
Matches		13;	Conservative	0;	Mismatches	2;
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VERSION						
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 411 GTGATCGAGACGGG 425
Db 17 GTGAGCGGACGGCGG 3

RESULT 698
AR322937
LOCUS AR322937 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 339 from patent US 6566127.
ACCESSION AR322937
VERSION AR322937.1 GI:33708745
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 339 20-MAY-2003;
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/mol_type="unassigned RNA"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 43 ATGGCCACTCTAG 57
Db 1 ATGGCCACTCTAG 15

RESULT 699
AR323139/c
LOCUS AR323139 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 541 from patent US 6566127.
ACCESSION AR323139
VERSION AR323139.1 GI:33708947
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 541 20-MAY-2003;
FEATURES
source Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 247 TCCCGGGCTGGCCA 261
Db 17 TCCCGGGCTGGCCA 3

RESULT 700
AR325635/c
LOCUS AR325635 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3037 from patent US 6566127.
ACCESSION AR325635

VERSION AR325635.1 GI:33711443
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3037 20-MAY-2003;
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/mol_type="unassigned RNA"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 411 GTGATCGAGACGGG 425
Db 17 GTGAGCGGACGGCGG 3

RESULT 701
AR325636/c
LOCUS AR325636 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3038 from patent US 6566127.
ACCESSION AR325636
VERSION AR325636.1 GI:33711444
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3038 20-MAY-2003;
FEATURES
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 411 GTGATCGAGACGGG 425
Db 15 GTGAGCGGACGGCGG 1

RESULT 702
AR326767/c
LOCUS AR326767 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4169 from patent US 6566127.
ACCESSION AR326767
VERSION AR326767.1 GI:33712575
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4169 20-MAY-2003;
FEATURES
source Location/Qualifiers
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/mol_type="unassigned RNA"

Query Match	Score 11.8;	DB 1;	Length 17;
Best Local Similarity	86.7%;	Pred. No. 5.8e+02;	
Matches 13;	Conservative 0;	Mismatches 2;	Indels 0;
QY	306 AGCCCGCGGACCGC 320		
Db	17 AGCCCGCGGACCGC 3		
RESULT 703			
LOCUS	AR326769	17 bp	linear
DEFINITION	Sequence 4171 from patent US 6566127.		
ACCESSION	AR326769		
VERSION	AR326769.1		
KEYWORDS	GI:33712577		
ORGANISM	Unknown.		
REFERENCE	Unknown.		
AUTHORS	Unclassified.		
TITLE	1 (bases 1 to 17)		
JOURNAL	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.		
FEATURES	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor Patent: US 6566127-A 4171 20-MAY-2003;		
source	Location/Qualifiers		
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Query Match	2.8%;	Score 11.8;	DB 1;
Best Local Similarity	86.7%;	Pred. No. 5.8e+02;	
Matches 13;	Conservative 0;	Mismatches 2;	Indels 0;
QY	299 GGACCTGAGCCCCGG 313		
Db	16 GCACCCGAGCCCCGG 2		
RESULT 704			
LOCUS	AR327208	17 bp	linear
DEFINITION	Sequence 4610 from patent US 6566127.		
ACCESSION	AR327208		
VERSION	AR327208.1		
KEYWORDS	GI:33713016		
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 17)		
TITLE	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.		
JOURNAL	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor Patent: US 6566127-A 4610 20-MAY-2003;		
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source	1..17		
	/organism="unknown"		
	/mol_type="unassigned RNA"		
Query Match	2.8%;	Score 11.8;	DB 1;
Best Local Similarity	86.7%;	Pred. No. 5.8e+02;	
Matches 13;	Conservative 0;	Mismatches 2;	Indels 0;
QY	85 CAGTGGCATTACCA 99		
Db	2 CAGTGGCATTACCA 16		
RESULT 705			
LOCUS	AR327209	17 bp	linear
DEFINITION	Sequence 4611 from patent US 6566127.		
ACCESSION	AR327209		
VERSION	AR327209.1		
KEYWORDS	GI:33713017		

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Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 203 GGTGAACACAGAGAA 217
Db 2 GGTGACACAGAGGA 16

RESULT 708
AR398377
LOCUS AR398377 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 758 from patent US 6617438.
ACCESSION AR398377
VERSION AR398377.1 GI:40136139
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 17)
TITLE Matlic-Adamic,J., Sweedler,D. and Zinnen,S.
JOURNAL Oligoribonucleotides with enzymatic activity
FEATURES
    Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAG 275
Db 1 ACGGTGCAGCTGCTG 15

RESULT 709
AX214603/c
LOCUS AX214603 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 45 from Patent WO0159103.
ACCESSION AX214603
VERSION AX214603.1 GI:15524646
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS 1
TITLE Blatt,L., McSwiggen,J. and Chowrira,B.M.
JOURNAL Method and reagent for the modulation and diagnosis of cd20 and
        nogo gene expression
        Patent: WO 0159103-A 45 16-AUG-2001;
        RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
        McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
    Location/Qualifiers
        1..17
            /organism="synthetic construct"
            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 143 GCGGTGGAGGCCGG 157
Db 16 GGAGGGGAGGCCGG 2

RESULT 710
AX215452/c
LOCUS AX215452 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1170 from Patent WO0159103.
ACCESSION AX215452
VERSION AX215452.1 GI:15525771
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

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DEFINITION Sequence 894 from Patent WO0159103.
ACCESSION AX215452
VERSION AX215452.1 GI:15525495
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS 1
TITLE Blatt,L., McSwiggen,J. and Chowrira,B.M.
JOURNAL Method and reagent for the modulation and diagnosis of cd20 and
        nogo gene expression
        Patent: WO 0159103-A 894 16-AUG-2001;
        RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
        McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
    Location/Qualifiers
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            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 143 GCGGTGGAGGCCGG 157
Db 17 GGAGGGGAGGCCGG 3

RESULT 711
AX215453/c
LOCUS AX215453 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 895 from Patent WO0159103.
ACCESSION AX215453
VERSION AX215453.1 GI:15525496
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS 1
TITLE Blatt,L., McSwiggen,J. and Chowrira,B.M.
JOURNAL Method and reagent for the modulation and diagnosis of cd20 and
        nogo gene expression
        Patent: WO 0159103-A 895 16-AUG-2001;
        RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
        McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
    Location/Qualifiers
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            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 143 GCGGTGGAGGCCGG 157
Db 15 GGAGGGGAGGCCGG 1

RESULT 712
AX215728/c
LOCUS AX215728 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1170 from Patent WO0159103.
ACCESSION AX215728
VERSION AX215728.1 GI:15525771
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

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REFERENCE
AUTHORS      Blatt, L., Meswigen, J. and Chowrira, B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
              nogo gene expression
JOURNAL      Patent: WO 0159103-A 1170 16-AUG-2001;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
              McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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              /organism="synthetic construct"
              /mol_type="unassigned RNA"
              /db_xref="taxon:32630"
              /note="Nucleic Acid"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. NO. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      286 CCAAGCTGGTGAAGG 300
Db      15 CAAAACTGGTGAAGG 1

RESULT 713
AX263100
LOCUS      AX263100      17 bp      DNA      linear      PAT 26-OCT-2001
DEFINITION Sequence 491 from Patent WO0173002.
ACCESSION  AX263100
VERSION     AX263100.1 GI:16511899
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS      Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE        Targeted chromosomal genomic alterations with modified single
              stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 491 04-OCT-2001;
              UNIVERSITY OF DELAWARE (US)
FEATURES
source       1. .17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. NO. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      337 ACCAGGCGCGGTGC 351
Db      1 ACCAGTGCGAGGTGC 15

RESULT 714
AX263101/c
LOCUS      AX263101      17 bp      DNA      linear      PAT 26-OCT-2001
DEFINITION Sequence 492 from Patent WO0173002.
ACCESSION  AX263101
VERSION     AX263101.1 GI:16511900
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS      Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE        Targeted chromosomal genomic alterations with modified single
              stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 492 04-OCT-2001;
              UNIVERSITY OF DELAWARE (US)
FEATURES
source       1. .17
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              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. NO. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      337 ACCAGGCGCGGTGC 351
Db      1 ACCAGTGCGAGGTGC 15

RESULT 715
AX263104
LOCUS      AX263104      17 bp      DNA      linear      PAT 26-OCT-2001
DEFINITION Sequence 495 from Patent WO0173002.
ACCESSION  AX263104
VERSION     AX263104.1 GI:16511903
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS      Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE        Targeted chromosomal genomic alterations with modified single
              stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 495 04-OCT-2001;
              UNIVERSITY OF DELAWARE (US)
FEATURES
source       1. .17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. NO. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      337 ACCAGGCGCGGTGC 351
Db      2 ACCAGTGCGAGGTGC 16

RESULT 716
AX263105/c
LOCUS      AX263105      17 bp      DNA      linear      PAT 26-OCT-2001
DEFINITION Sequence 496 from Patent WO0173002.
ACCESSION  AX263105
VERSION     AX263105.1 GI:16511904
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS      Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE        Targeted chromosomal genomic alterations with modified single
              stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 496 04-OCT-2001;
              UNIVERSITY OF DELAWARE (US)
FEATURES
source       1. .17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. NO. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      337 ACCAGGCGCGGTGC 351
Db      2 ACCAGTGCGAGGTGC 16

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QY 337 ACCAGGCGCGCTGC 351
Db 16 ACCAGTGCAGGCTGC 2

RESULT 717
LOCUS AX324465/c 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 603 from Patent WO0192512.
ACCESSION AX324465
VERSION AX324465.1 GI:18095218
KEYWORDS Triticum aestivum (bread wheat)
SOURCE Triticum aestivum
ORGANISM Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Poideae; Triticeae; Triticum.
REFERENCE 1
AUTHORS Kmiec,E.B., Gamber,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 603 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1..17
/organism="Triticum aestivum"
/mol_type="unassigned DNA"
/db_xref="taxon:4565"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATC 416
Db 16 GCCTTCTACATGATC 2

RESULT 718
LOCUS AX324466 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 604 from Patent WO0192512.
ACCESSION AX324466
VERSION AX324466.1 GI:18095219
KEYWORDS Triticum aestivum (bread wheat)
SOURCE Triticum aestivum
ORGANISM Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Poideae; Triticeae; Triticum.
REFERENCE 1
AUTHORS Kmiec,E.B., Gamber,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 604 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1..17
/organism="Triticum aestivum"
/mol_type="unassigned DNA"
/db_xref="taxon:4565"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATC 416
Db 2 GCCTTCTACATGATC 16

RESULT 719
LOCUS AX324477/c 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 615 from Patent WO0192512.
ACCESSION AX324477
VERSION AX324477.1 GI:18095230
KEYWORDS Zea mays
SOURCE Zea mays
ORGANISM Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.
REFERENCE 1
AUTHORS Kmiec,E.B., Gamber,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 615 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1..17
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATC 416
Db 16 GCCTTCTACATGATC 2

RESULT 720
LOCUS AX324478 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 616 from Patent WO0192512.
ACCESSION AX324478
VERSION AX324478.1 GI:18095231
KEYWORDS Zea mays
SOURCE Zea mays
ORGANISM Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.
REFERENCE 1
AUTHORS Kmiec,E.B., Gamber,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 616 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
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/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATC 416
Db 2 GCCTTCTACATGATC 16

RESULT 721
LOCUS AX422041/c 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 377 from Patent WO0188124.
ACCESSION AX422041
VERSION AX422041.1 GI:21525423
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
REFERENCE
AUTHORS
Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE
Method and reagent for the inhibition of erg
JOURNAL
Patent: WO 0188124-A 177 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 393 GCCAAGAAGGCTTC 407
Db 15 GCCAAGAAGGCCATC 1
RESULT 722
AX423035
LOCUS
AX423035
DEFINITION
Sequence 1371 from Patent WO0188124.
ACCESSION
AX423035
VERSION
AX423035.1 GI:21526417
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
REFERENCE
AUTHORS
Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE
Method and reagent for the inhibition of erg
JOURNAL
Patent: WO 0188124-A 1371 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 393 GCCAAGCGGCCAA 397
Db 1 CGACGCGCGGCTAA 15
RESULT 723
AX423436
LOCUS
AX423436
DEFINITION
Sequence 1772 from Patent WO0188124.
ACCESSION
AX423436
VERSION
AX423436.1 GI:21526818
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
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REFERENCE
AUTHORS
Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE
Method and reagent for the inhibition of erg
JOURNAL
Patent: WO 0188124-A 1772 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers

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source
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 383 CGACGACGGCCAA 397
Db 2 CGACGCGCGGCTAA 16
RESULT 724
AX498909/c
LOCUS
AX498909/c
DEFINITION
Sequence 216 from Patent EP1229046.
ACCESSION
AX498909
VERSION
AX498909.1 GI:23381202
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
REFERENCE
AUTHORS
Zhan,J.
TITLE
Human testis expressed patched like protein
JOURNAL
Patent: EP 1229046-A 216 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 236 GGGAGGCTGCTCCC 250
Db 17 GGGTGGCTGCTTGC 3
RESULT 725
AX498910/c
LOCUS
AX498910/c
DEFINITION
Sequence 217 from Patent EP1229046.
ACCESSION
AX498910
VERSION
AX498910.1 GI:23381203
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
REFERENCE
AUTHORS
Zhan,J.
TITLE
Human testis expressed patched like protein
JOURNAL
Patent: EP 1229046-A 217 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 236 GGGAGGCTGCTCCC 250
Db 17 GGGTGGCTGCTTGC 3
RESULT 726
AX498910/c
LOCUS
AX498910/c
DEFINITION
Sequence 217 from Patent EP1229046.
ACCESSION
AX498910
VERSION
AX498910.1 GI:23381203
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
REFERENCE
AUTHORS
Zhan,J.
TITLE
Human testis expressed patched like protein
JOURNAL
Patent: EP 1229046-A 217 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
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/organism="Homo sapiens"
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/db_xref="taxon:9606"
Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 236 GGGAGGCTGCTCCC 250
Db 17 GGGTGGCTGCTTGC 3

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 353 CTACAGCGACTTCCT 367
DB 2 CTACAGCGACTCACT 16

RESULT 731
AX499438
LOCUS AX499438 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 745 from Patent EP1229046.
ACCESSION AX499438
VERSION AX499438.1 GI:23381731
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 745 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 353 CTACAGCGACTTCCT 367
DB 1 CTACAGCGACTCACT 15

RESULT 732
AX499491/c
LOCUS AX499491 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 798 from Patent EP1229046.
ACCESSION AX499491
VERSION AX499491.1 GI:23381784
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 798 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACG 387
DB 16 TCCTGGACCGGCGCG 2

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RESULT 733
AX499492/c
LOCUS AX499492 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 799 from Patent EP1229046.
ACCESSION AX499492
VERSION AX499492.1 GI:23381785
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 799 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 373 TCCTGGACCGGACG 387
DB 15 TCCTGGACCGGCGCG 1

RESULT 734
AX532438/c
LOCUS AX532438 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1947 from Patent EP1239051.
ACCESSION AX532438
VERSION AX532438.1 GI:25256650
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1947 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 92 CATCACCGGCTCTGA 106
DB 17 CACACCGGCTCTGA 3

RESULT 735
AX532439/c
LOCUS AX532439 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1948 from Patent EP1239051.
ACCESSION AX532439
VERSION AX532439.1 GI:25256652
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

```

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1
AUTHORS Shannon,M.
TITLE Human poeh-like protein 1
JOURNAL Patent: EP 1239051-A 1948 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source

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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 92 CATCACCAAGCTCTGA 106

DB 16 CACCACCAAGCTCTGA 2

RESULT 736

AX532440/c
LOCUS AX532440 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1949 from Patent EP1239051.
ACCESSION AX532440
VERSION AX532440.1 GI:25256654

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1
AUTHORS Shannon,M.
TITLE Human poeh-like protein 1
JOURNAL Patent: EP 1239051-A 1949 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source

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/db_xref="taxon:9606"

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 92 CATCACCAAGCTCTGA 106

DB 15 CACCACCAAGCTCTGA 1

RESULT 737

AX545189
LOCUS AX545189 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 702 from Patent EP1243660.
ACCESSION AX545189
VERSION AX545189.1 GI:25810400

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1
AUTHORS Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 702 25-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGGTGAAGG 300

DB 2 CCGGCTGGTGAAGG 16

RESULT 738

AX545190
LOCUS AX545190 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 703 from Patent EP1243660.
ACCESSION AX545190
VERSION AX545190.1 GI:25810401

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1
AUTHORS Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 703 25-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 286 CCAAGCTGGTGAAGG 300

DB 1 CCGGCTGGTGAAGG 15

RESULT 739

AX578775/c
LOCUS AX578775 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 613 from Patent WO0211674.
ACCESSION AX578775
VERSION AX578775.1 GI:27647977

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)

JOURNAL

Patent: WO 0211674-A 613 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
Thompson, James (US)

FEATURES

Location/Qualifiers
source
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match

Best Local Similarity 2.8%; Score 11.8; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 11 GAAACTGCGGGTGAC 25

DB 17 GAAATGCGGGTTAC 3

RESULT 740
 AX579382/c
 LOCUS
 DEFINITION Sequence 1220 from Patent WO0211674.
 ACCESSION AX579382
 VERSION AX579382.1 GI:27648584
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
 AUTHORS Thompson, J., McSwiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
 TITLE Method and reagent for the inhibition of calcium activated chloride
 channel-1 (clca-1)
 JOURNAL Patent: WO 0211674-A 1220 14-FEB-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
 Thompson, James (US)
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 /mol_type="unassigned RNA"
 /db_xref="taxon:9606"
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 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 11 GAACTGCGGGTAC 25
 DB 16 GAAATGCGGGTAC 2
 RESULT 741
 AX615839/c
 LOCUS
 DEFINITION Sequence 646 from Patent EP1262488.
 ACCESSION AX615839
 VERSION AX615839.1 GI:28446885
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
 AUTHORS Gu, Y. and Nguyen, C.T.
 TITLE Human lccl-domain containing protein
 JOURNAL Patent: EP 1262488-A 646 04-DEC-2002;
 Aeomica, Inc. (US)
 FEATURES
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 /db_xref="taxon:9606"
 Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 236 GGGAGGCTGCTTCCC 250
 DB 16 GGGAGGTTGGTCCC 2
 RESULT 742
 AX615840/c
 LOCUS
 DEFINITION Sequence 647 from Patent EP1262488.
 ACCESSION AX615840
 VERSION AX615840.1 GI:28446886

KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
 AUTHORS Gu, Y. and Nguyen, C.T.
 TITLE Human lccl-domain containing protein
 JOURNAL Patent: EP 1262488-A 647 04-DEC-2002;
 Aeomica, Inc. (US)
 FEATURES
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 /db_xref="taxon:9606"
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 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 236 GGGAGGCTGCTTCCC 250
 DB 15 GGGAGGTTGGTCCC 1
 RESULT 743
 AX634602
 LOCUS
 DEFINITION Sequence 1741 from Patent EP1260586.
 ACCESSION AX634602
 VERSION AX634602.1 GI:28470216
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE
 AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Direnzo, A.,
 Karpelsky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J.,
 McSwiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M.,
 Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and
 Woolf, T.
 TITLE Method and reagent for inhibiting the expression of disease related
 genes
 JOURNAL Patent: EP 1260586-A 1741 27-NOV-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US)
 FEATURES
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 /mol_type="unassigned RNA"
 /db_xref="taxon:32644"
 Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 56 AGAGGAGTCTCTGCA 70
 DB 1 AGAGGGGTCTCAGCA 15
 RESULT 744
 AX634636
 LOCUS
 DEFINITION Sequence 1775 from Patent EP1260586.
 ACCESSION AX634636
 VERSION AX634636.1 GI:28470250
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE
 AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Direnzo, A.,
 Karpelsky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J.,

McsWiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
 Swedler,D., Thompson,J.D., Tracz,D., Uman,N., Wincott,F.E. and
 Woolf,T.
 Method and reagent for inhibiting the expression of disease related
 genes

JOURNAL Patent: EP 1260586-A 1775 27-NOV-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US)

FEATURES Location/Qualifiers

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 /mol_type="unassigned RNA"
 /db_xref="taxon:3264"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 56 AGAGGAGTCTCTGCA 70

Db 1 AGAGGGGTCTCAGCA 15

RESULT 745
 AX648901/c
 LOCUS AX648901 17 bp DNA linear PAT 22-MAR-2003
 DEFINITION Sequence 741 from Patent EP1273660.
 ACCESSION AX648901
 VERSION AX648901.1 GI:29151719
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Gu, Y.
 TITLE Human sodium-hydrogen exchanger like protein 1
 JOURNAL Patent: EP 1273660-A 741 08-JAN-2003;
 Aeomica, Inc. (US)

FEATURES Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 40 AAGATGGCCACCACT 54

Db 17 AAAATGGCCAGCACT 3

RESULT 746
 AX648904/c
 LOCUS AX648904 17 bp DNA linear PAT 22-MAR-2003
 DEFINITION Sequence 744 from Patent EP1273660.
 ACCESSION AX648904
 VERSION AX648904.1 GI:29151722
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Gu, Y.
 TITLE Human sodium-hydrogen exchanger like protein 1
 JOURNAL Patent: EP 1273660-A 744 08-JAN-2003;
 Aeomica, Inc. (US)

FEATURES Location/Qualifiers
 1..17
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 /mol_type="unassigned DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 39 GAGATGGCCACCACT 53

Db 15 GAAAATGGCCAGCAC 1

RESULT 747
 AX674099/c
 LOCUS AX674099 17 bp DNA linear PAT 27-MAR-2003
 DEFINITION Sequence 2544 from Patent WO03004526.
 ACCESSION AX674099
 VERSION AX674099.1 GI:29332447
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and their use as
 medicines
 JOURNAL Patent: WO 03004526-A 2544 16-JAN-2003;
 Molecular Engines Laboratories (FR)

FEATURES Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 61 AGTCTCTGCACCTACG 75

Db 17 CTGTGTGAAGGAGA 3

/db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 39 GAGATGGCCACCACT 53

Db 15 GAAAATGGCCAGCAC 1

RESULT 747
 AX674099/c
 LOCUS AX674099 17 bp DNA linear PAT 27-MAR-2003
 DEFINITION Sequence 2544 from Patent WO03004526.
 ACCESSION AX674099
 VERSION AX674099.1 GI:29332447
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and their use as
 medicines
 JOURNAL Patent: WO 03004526-A 2544 16-JAN-2003;
 Molecular Engines Laboratories (FR)

FEATURES Location/Qualifiers
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 /db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 200 CTCGGTGAAGCAGA 214

Db 17 CTGTGTGAAGGAGA 3

RESULT 748
 AX687506/c
 LOCUS AX687506 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 238 from Patent EP1281758.
 ACCESSION AX687506
 VERSION AX687506.1 GI:29410200
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Shannon,M., Gu, Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
 mdz12
 JOURNAL Patent: EP 1281758-A 238 05-FEB-2003;
 Aeomica, Inc. (US)

FEATURES Location/Qualifiers
 1..17
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 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 200 CTCGGTGAAGCAGA 214

Db 17 CTGTGTGAAGGAGA 3

RESULT 748
 AX687506/c
 LOCUS AX687506 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 238 from Patent EP1281758.
 ACCESSION AX687506
 VERSION AX687506.1 GI:29410200
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Shannon,M., Gu, Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
 mdz12
 JOURNAL Patent: EP 1281758-A 238 05-FEB-2003;
 Aeomica, Inc. (US)

FEATURES Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
 Best Local Similarity 86.7%; Pred. No. 5.8e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 61 AGTCTCTGCACCTACG 75

Db 17 CTGTGTGAAGGAGA 3

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Db      17 AGTCTCTGGACTAGG 3

RESULT 749
AX687507/c
LOCUS      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 239 from Patent EP1281758.
ACCESSION AX687507
VERSION    AX687507.1 GI:29410201
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL    Patent: EP 1281758-A 239 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES   source
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            /mol_type="unassigned DNA"
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      61 AGTCTCTGGACTAGG 75
Db      16 AGTCTCTGGACTAGG 2

RESULT 750
AX687508/c
LOCUS      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 240 from Patent EP1281758.
ACCESSION AX687508
VERSION    AX687508.1 GI:29410202
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL    Patent: EP 1281758-A 240 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES   source
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      61 AGTCTCTGGACTAGG 75
Db      16 AGTCTCTGGACTAGG 2

RESULT 751
AX687666/c
LOCUS      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 398 from Patent EP1281758.
ACCESSION AX687666
VERSION    AX687666.1 GI:29410362
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL    Patent: EP 1281758-A 3408 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES   source
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      61 AGTCTCTGGACTAGG 75
Db      15 AGTCTCTGGACTAGG 1

RESULT 752
AX690677/c
LOCUS      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 3409 from Patent EP1281758.
ACCESSION AX690677
VERSION    AX690677.1 GI:29413558
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL    Patent: EP 1281758-A 3408 05-FEB-2003;
            Aeomica, Inc. (US)
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            /mol_type="unassigned DNA"
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Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      61 AGTCTCTGGACTAGG 75
Db      15 AGTCTCTGGACTAGG 1

RESULT 753
AX690677/c
LOCUS      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 3409 from Patent EP1281758.
ACCESSION AX690677
VERSION    AX690677.1 GI:29413558
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL    Patent: EP 1281758-A 3408 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES   source
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            /db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      61 AGTCTCTGGACTAGG 75
Db      15 AGTCTCTGGACTAGG 1

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JOURNAL Patent: EP 1281758-A 3409 05-FEB-2003;

AEOMICA, Inc. (US)

FEATURES Location/Qualifiers

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1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;

Best Local Similarity 86.7%; Pred. No. 5.8e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 363 TTCCTGACATCTCTG 377

|||||

1 TTCTGACTATCTCTG 15

RESULT 754

AX691815/c

LOCUS

AX691815

DEFINITION

Sequence 4547 from Patent EP1281758.

ACCESSION

AX691815

VERSION

AX691815.1

GI:29414756

KEYWORDS

source

ORGANISM

Homo sapiens (human)

REFERENCE

1

Shannon, M., Gu, Y., and Nguyen, C.T.

Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12

JOURNAL

Patent: EP 1281758-A 4547 05-FEB-2003;

AEOMICA, Inc. (US)

FEATURES

Location/Qualifiers

source

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match

2.8%; Score 11.8; DB 1; Length 17;

Best Local Similarity 86.7%; Pred. No. 5.8e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 330 GCGGACGACGAGGC 344

|||||

17 GCGGATGTCAGGCG 3

RESULT 755

AX691816/c

LOCUS

AX691816

DEFINITION

Sequence 4548 from Patent EP1281758.

ACCESSION

AX691816

VERSION

AX691816.1

GI:29414757

KEYWORDS

source

ORGANISM

Homo sapiens (human)

REFERENCE

1

Shannon, M., Gu, Y., and Nguyen, C.T.

Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12

JOURNAL

Patent: EP 1281758-A 4548 05-FEB-2003;

AEOMICA, Inc. (US)

FEATURES

Location/Qualifiers

source

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Best Local Similarity 86.7%; Pred. No. 5.8e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 330 GCGGACGACGAGGC 344

|||||

16 GCGGATGTCAGGCG 2

RESULT 756

AX691817/c

LOCUS

AX691817

DEFINITION

Sequence 4549 from Patent EP1281758.

ACCESSION

AX691817

VERSION

AX691817.1

GI:29414758

KEYWORDS

source

ORGANISM

Homo sapiens (human)

REFERENCE

1

Shannon, M., Gu, Y., and Nguyen, C.T.

Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12

JOURNAL

Patent: EP 1281758-A 4549 05-FEB-2003;

AEOMICA, Inc. (US)

FEATURES

Location/Qualifiers

source

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match

2.8%; Score 11.8; DB 1; Length 17;

Best Local Similarity 86.7%; Pred. No. 5.8e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 330 GCGGACGACGAGGC 344

|||||

15 GCGGATGTCAGGCG 1

RESULT 757

AX724610

LOCUS

AX724610

DEFINITION

Sequence 2297 from Patent WO03025176.

ACCESSION

AX724610

VERSION

AX724610.1

GI:30503953

KEYWORDS

source

ORGANISM

Mus musculus (house mouse)

REFERENCE

1

Telerman, A., Amson, R., and Tuijinder, M.

Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or virus resistance and their use as

medicines

JOURNAL

Patent: WO 03025176-A 2297 27-MAR-2003;

Molecular Engines Laboratories (FR)

FEATURES

Location/Qualifiers

source

1. .17

/organism="Mus musculus"

/mol_type="unassigned DNA"

/db_xref="taxon:10090"

Query Match 2.8%; Score 11.8; DB 1; Length 17;

Best Local Similarity 86.7%; Pred. No. 5.8e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 192 ATCCACTGCTCGGTG 206

|||||

2 ATCCCTGAGTCTCGGTG 16

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RESULT 758
AX730049/c
LOCUS AX730049 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1683 from Patent WO03025175.
ACCESSION AX730049
VERSION AX730049.1 GI:30509392
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1683 27-MAR-2003;
MOLECULAR Molecular Engines Laboratories (FR)
FEATURES
source
1..17
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/db_xref="taxon:9606"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 367 TCACCTTCTCTGGACC 381
Db 15 TCCCTTCTCTGGATC 1
RESULT 759
AX731626/c
LOCUS AX731626 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3260 from Patent WO03025175.
ACCESSION AX731626
VERSION AX731626.1 GI:30510969
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 3260 27-MAR-2003;
MOLECULAR Molecular Engines Laboratories (FR)
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/db_xref="taxon:9606"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 294 GTGAAGCACTCTGACC 308
Db 15 GTGAAGCACTCTGATC 1
RESULT 760
AX735977/c
LOCUS AX735977 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1567 from Patent WO03025177.
ACCESSION AX735977
VERSION AX735977.1 GI:30515254
KEYWORDS

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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1567 27-MAR-2003;
MOLECULAR Molecular Engines Laboratories (FR)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 200 CTCGGTGAAGCAGA 214
Db 17 CTTGGTGAAGGAGA 3
RESULT 761
AX736891/c
LOCUS AX736891 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2481 from Patent WO03025177.
ACCESSION AX736891
VERSION AX736891.1 GI:30516179
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2481 27-MAR-2003;
MOLECULAR Molecular Engines Laboratories (FR)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 94 TCACCACGCTCTGACC 108
Db 15 TCGCCACGCTCTGATC 1
RESULT 762
AX737106/c
LOCUS AX737106 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2696 from Patent WO03025177.
ACCESSION AX737106
VERSION AX737106.1 GI:30516394
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments

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DEFINITION   Sequence 186 from Patent WO03033703.
ACCESSION    AX750970
VERSION      AX750970.1  GI:32133298
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens (human)
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    Zhang, J.
AUTHORS      Human gtp-activator protein for rab-like gtpase
TITLE        Patent: WO 03033703-A 186 24-APR-2003;
JOURNAL      Amersham Biosciences (SV) Corp. (US)
FEATURES     source
              1..17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 15 CTGCGGGTGACCGAG 29
Db 16 CTGCGGGTGACGGTG 2

RESULT 768
AX750971/c
LOCUS        AX750971 17 bp DNA linear PAT 20-JUN-2003
DEFINITION   Sequence 187 from Patent WO03033703.
ACCESSION    AX750971
VERSION      AX750971.1  GI:32133299
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens (human)
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    Zhang, J.
AUTHORS      Human gtp-activator protein for rab-like gtpase
TITLE        Patent: WO 03033703-A 187 24-APR-2003;
JOURNAL      Amersham Biosciences (SV) Corp. (US)
FEATURES     source
              1..17
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              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 15 CTGCGGGTGACCGAG 29
Db 15 CTGCGGGTGACGGTG 1

RESULT 769
AX751072/c
LOCUS        AX751072 17 bp DNA linear PAT 20-JUN-2003
DEFINITION   Sequence 288 from Patent WO03033703.
ACCESSION    AX751072
VERSION      AX751072.1  GI:32133400
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens (human)
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    Zhang, J.
AUTHORS      Human gtp-activator protein for rab-like gtpase
TITLE

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JOURNAL      Patent: WO 03033703-A 288 24-APR-2003;
              Amersham Biosciences (SV) Corp. (US)
FEATURES     source
              1..17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 256 CGGCCACGGTGACCC 270
Db 16 CGGCCACGGTGCTCC 2

RESULT 770
AX757522
LOCUS        AX757522 17 bp DNA linear PAT 25-JUN-2003
DEFINITION   Sequence 843 from Patent WO03040369.
ACCESSION    AX757522
VERSION      AX757522.1  GI:32252138
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens (human)
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    Teلمان, A., Anson, R. and Tuijinder, M.
AUTHORS      Sequences involved in tumoral suppression, tumoral reversion,
              apoptosis and/or viral resistance phenomena and their use as
              medicines
TITLE        Patent: WO 03040369-A 843 15-MAY-2003;
JOURNAL      Molecular Engines Laboratories (FR)
FEATURES     source
              1..17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCCGGG 314
Db 1 GATCTGAGCCCTGGG 15

RESULT 771
AX783331
LOCUS        AX783331 17 bp DNA linear PAT 17-JUL-2003
DEFINITION   Sequence 1662 from Patent WO03050284.
ACCESSION    AX783331
VERSION      AX783331.1  GI:32951180
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens (human)
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    Guo, J.
AUTHORS      Human prostate cancer candidate protein 1
TITLE        Patent: WO 03050284-A 1662 19-JUN-2003;
JOURNAL      Amersham Biosciences (SV) Corp. (US)
FEATURES     source
              1..17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      2.8%; Score 11.8; DB 1; Length 17;

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Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 208 AAGCAGAGCACTGG 222
Db 1 AAGGAGAGCACTGG 15

RESULT 772
AX783418/c
LOCUS AX783418 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1749 from Patent WO03050284.
ACCESSION AX783418
VERSION AX783418.1 GI:32951267
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Metazoa; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1749 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 334 ACGACGAGGCGCGC 348
Db 17 AGGCCAGGCGCGC 3

RESULT 773
AX783419/c
LOCUS AX783419 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1750 from Patent WO03050284.
ACCESSION AX783419
VERSION AX783419.1 GI:32951268
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1750 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 334 ACGACGAGGCGCGC 348
Db 16 AGGCCAGGCGCGC 2

RESULT 774
AX783420/c
LOCUS AX783420 17 bp DNA linear PAT 17-JUL-2003

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DEFINITION Sequence 1751 from Patent WO03050284.
ACCESSION AX783420
VERSION AX783420.1 GI:32951269
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1751 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 334 ACGACGAGGCGCGC 348
Db 15 AGGCCAGGCGCGC 1

RESULT 775
AX804411
LOCUS AX804411 17 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 579 from Patent WO03060160.
ACCESSION AX804411
VERSION AX804411.1 GI:38521552
KEYWORDS Oreochromis niloticus
ORGANISM Oreochromis niloticus (Nile tilapia)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;
Labroidae; Cichlidae; Oreochromis.
REFERENCE 1
AUTHORS Lie,Y., Slettan,A., Hoeyum,M. and Lingaas,F.
TITLE Verification of food origin based on nucleic acid pattern
recognition
JOURNAL Patent: WO 03060160-A 579 24-JUL-2003;
Genomar ASA (NO)
FEATURES
source
1..17
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 82 GCGCAGTGGACATCA 96
Db 2 GCGCAGAGGACATCA 16

RESULT 776
BD010768/c
LOCUS BD010768 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Specific gene activation by chimeric Gal4 transcription factors in
stable transgenic plants Specific gene activation by chimeric Gal4
transcription factors in stable transgenic plants.
ACCESSION BD010768
VERSION BD010768.1 GI:18639141
KEYWORDS Saccharomyces cerevisiae (baker's yeast)
SOURCE Saccharomyces cerevisiae
ORGANISM Saccharomyces cerevisiae

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Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; Saccharomycetaceae; Saccharomyces.
1 (bases 1 to 17)
Liu, Z.B. and Odell, J.T.
Specific gene activation by chimeric Gal4 transcription factors in
stable transgenic plants
Patent: JP 2001503995-A 5 27-MAR-2001;
EI DU PONT DE NEMOURS AND CO
OS Saccharomyces cerevisiae (yeast)
PN JP 2001503995-A/5
PD 27-MAR-2001
PF 23-JUN-1998 JP 1999504966
PR 24-JUN-1997 US 08/881687
PI ZHAN BIN LIU, JOAN TELLERSEN ODELL
PC C12N15/82, C12N5/10, C12N9/24, C07K14/395, C07K14/415, C07K14/035,
PC A01H5/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..17
FT /organism="Saccharomyces cerevisiae (yeast)".
FT Location/Qualifiers
1..17
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/organism="Saccharomyces cerevisiae"
/mol_type="genomic DNA"
/db_xref="taxon:4932"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 272 GGAGCAGGCGGCAC 286
DB 16 GGAGCAGTCCGGCGC 2

RESULT 777
LOCUS BD105099 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105099
VERSION BD105099.1 GI:22650673
KEYWORDS WO 0192572-A/1203.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko, H., Kagiya, T., Ichihara, T., Matsumura, Y., Moriya, S. and
Nishida, M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1203 06-DEC-2001;
NITSHINBO INDUSTRIES INC, SYSTEM RESEARCH INC, HIDEOTOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/1203
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDEOTOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI
MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12N15/88, C12N1/00, C12N15/09, G01N33/53
CC Description of Artificial Sequence: capture
FH Key Location/Qualifiers
FT source 1..17
FT /organism="Artificial Sequence".
FT Location/Qualifiers
1..17
FEATURES
source
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

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Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 176 CGAGTCCAGGCACA 190
DB 2 CAAGGCCAAGGCACA 16

RESULT 778
LOCUS BD201683/C 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD201683
VERSION BD201683.1 GI:33011453
KEYWORDS JP 2002509721-A/4709.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 4709 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/4709
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
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FT /organism="Homo sapiens (human)".
FT Location/Qualifiers
1..17
FEATURES
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/db_xref="taxon:9606"

Query Match 2.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 187 CACATATCCACTGCT 201
DB 15 CACATATACATGCT 1

RESULT 779
LOCUS BD202934/C 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD202934
VERSION BD202934.1 GI:33012704
KEYWORDS JP 2002509721-A/5960.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)

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AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
 TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
 JOURNAL Patent: JP 2002509721-A 5960 02-APR-2002;
 COMMENT RIBOZYME PHARMACEUTICALS INC
 OS Homo sapiens (human)
 PN JP 2002509721-A/5960
 PD 02-APR-2002
 PF 24-MAR-1999 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
 PI JAMES A MCSWIGGEN
 PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
 A61P29/00,
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 DB 17 CTACTCGGAGGCTG 3

RESULT 780
 LOCUS BD203025 17 bp RNA linear PAT 17-JUL-2003
 DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
 ACCESSION BD203025.1 GI:33012795
 VERSION JP 2002509721-A/6051.
 KEYWORDS Homo sapiens (human)
 SOURCE RIBOZYME PHARMACEUTICALS INC
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1 (bases 1 to 17)
 REFERENCE Jarvis,T., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
 AUTHORS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
 TITLE Patent: JP 2002509721-A 6051 02-APR-2002;
 JOURNAL RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Homo sapiens (human)
 PN JP 2002509721-A/6051
 PD 02-APR-2002
 PF 24-MAR-1999 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
 PI JAMES A MCSWIGGEN
 PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
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 DB 17 CTACTCGGAGGCTG 3

RESULT 780
 LOCUS BD203025 17 bp RNA linear PAT 17-JUL-2003
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 ACCESSION BD203025.1 GI:33012795
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 KEYWORDS Homo sapiens (human)
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 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1 (bases 1 to 17)
 REFERENCE Jarvis,T., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
 AUTHORS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
 TITLE Patent: JP 2002509721-A 6051 02-APR-2002;
 JOURNAL RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Homo sapiens (human)
 PN JP 2002509721-A/6051
 PD 02-APR-2002
 PF 24-MAR-1999 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
 PI JAMES A MCSWIGGEN
 PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
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 concerning molecule
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 DB 3 CCGCTTCCCGGCTC 17

RESULT 781
 LOCUS BD203032 17 bp RNA linear PAT 17-JUL-2003
 DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
 ACCESSION BD203032.1 GI:33012802
 VERSION JP 2002509721-A/6058.
 KEYWORDS Homo sapiens (human)
 SOURCE RIBOZYME PHARMACEUTICALS INC
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1 (bases 1 to 17)
 REFERENCE Jarvis,T., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
 AUTHORS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
 TITLE Patent: JP 2002509721-A 6058 02-APR-2002;
 JOURNAL RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Homo sapiens (human)
 PN JP 2002509721-A/6058
 PD 02-APR-2002
 PF 24-MAR-1999 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
 PI JAMES A MCSWIGGEN
 PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
 A61P29/00,
 PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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 concerning molecule
 CC participating in vasculogenic response
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 LOCUS A26386
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 ACCESSION A26386
 VERSION A26386.1 GI:904943

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Query Match      2.8%; Score 11.8; DB 1; Length 18;
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QY 52 ACTCAGAGGAGTCTC 66
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RESULT 785
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DEFINITION Sequence 11 from Patent EP0856579.
ACCESSION A89830
VERSION A89830.1 GI:6738344
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 11 05-AUG-1998;
          BIOGNOSTIK GES (DE)
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RESULT 786
LOCUS A89945 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 126 from Patent EP0856579.
ACCESSION A89945
VERSION A89945.1 GI:6738459
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 126 05-AUG-1998;
          BIOGNOSTIK GES (DE)
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RESULT 787
LOCUS AR003785 18 bp DNA linear PAT 04-DEC-1998
DEFINITION
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Sequence 77 from patent US 5744580.
ACCESSION AR003785
VERSION AR003785.1 GI:3965044
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Better, M.D., Carroll, S.F. and Studnicka, G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 5744580-A 77 28-APR-1998;
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 344 CCGGCTGCTCTACAG 358
Db 3 CCGGCTGCTCTACAG 17

RESULT 788
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LOCUS AR010121 linear PAT 04-DEC-1998
DEFINITION Sequence 77 from patent US 5755699.
ACCESSION AR010121
VERSION AR010121.1 GI:3968926
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Better, M.D., Carroll, S.F. and Studnicka, G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 5755699-A 77 26-MAY-1998;
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
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Db 3 CCGGCTGCTCTACAG 17

RESULT 789
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DEFINITION Sequence 8 from patent US 5780611.
ACCESSION AR018181
VERSION AR018181.1 GI:3973784
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Guntaka, R.V., Weber, K.Theodore., Kovacs, A. and Kandala, J.
TITLE Oligomers which inhibit expression of collagen genes
JOURNAL Patent: US 5780611-A 9 14-JUL-1998;
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Db 3 CCGGCTGCTCTACAG 17

RESULT 790
AR018184/c
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ACCESSION AR018184
VERSION AR018184.1 GI:3973787
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Guntaka, R.V., Weber, K.Theodore., Kovacs, A. and Kandala, J.
TITLE Oligomers which inhibit expression of collagen genes
JOURNAL Patent: US 5780611-A 11 14-JUL-1998;
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Db 18 CTTCTCCTCACTTTCCT 4

RESULT 791
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DEFINITION Sequence 11 from patent US 5780611.
ACCESSION AR018184
VERSION AR018184.1 GI:3973787
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Guntaka, R.V., Weber, K.Theodore., Kovacs, A. and Kandala, J.
TITLE Oligomers which inhibit expression of collagen genes
JOURNAL Patent: US 5780611-A 11 14-JUL-1998;
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Db 18 CTTCTCCTCACTTTCCT 4

RESULT 792
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DEFINITION Sequence 77 from patent US 5837491.
ACCESSION AR055327
VERSION AR055327.1 GI:5980904
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

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Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Better, M.D., Carroll, S.F. and Studnicka, G.M.
TITLE Polynucleotides encoding gelonin sequences
JOURNAL Patent: US 5837491-A 77, 17-NOV-1998;
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QY 344 CCGGCTGCTCTACAG 358
Db 3 CCGGCTGCTCTACAG 17

RESULT 793
AR058208/c
LOCUS AR058208 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5837694.
ACCESSION AR058208
VERSION AR058208.1 GI:5983785
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Barrett, G. Leslie.
TITLE Method for enhancing neurone survival and agents useful for same
JOURNAL Patent: US 5837694-A 6 17-NOV-1998;
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QY 169 TGTACTACGAGTCCA 183
Db 17 TGTACTACGAGTCCA 3

RESULT 794
AR080707
LOCUS AR080707 18 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 12 from patent US 5968826.
ACCESSION AR080707
VERSION AR080707.1 GI:10007437
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C. Frank., Condon, T.P. and Cowse, L.M.
TITLE Antisense inhibition of integrin .alpha.4 expression
JOURNAL Patent: US 5968826-A 12 19-OCT-1999;
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RESULT 795
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LOCUS AR092798 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 13 from patent US 5998206.
ACCESSION AR092798
VERSION AR092798.1 GI:10019550
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowse, L.M.
TITLE Antisense inhibition of human G-alpha-12 expression
JOURNAL Patent: US 5998206-A 13 07-DEC-1999;
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QY 291 CTGGTGAAGACCTG 305
Db 16 CTGGTGAAGACCTG 2

RESULT 796
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ACCESSION AR098774
VERSION AR098774.1 GI:12808540
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia, B.P. and Cowse, L.M.
TITLE Antisense modulation of TRADD expression
JOURNAL Patent: US 6077672-A 29 20-JUN-2000;
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QY 313 GGGACCGCGCTCTGG 327
Db 4 GGGACCGCGCTCTGG 18

RESULT 797
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LOCUS AR098776 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 31 from patent US 6077672.
ACCESSION AR098776
VERSION AR098776.1 GI:12808542
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia, B.P. and Cowse, L.M.
TITLE Antisense modulation of TRADD expression
JOURNAL Patent: US 6077672-A 31 20-JUN-2000;
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QY 262 CGGTGCACTGGAGC 276
Db 16 CGCTGCACTGGAGC 2

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VERSION     AR130085.1 GI:14117982
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Monia,B.P., Cowseert,L.M. and Roth,R.A.
TITLE       Antisense modulation of AKI-3 expression
JOURNAL     Patent: US 6187586-A 77 13-FEB-2001;
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QY 292 TGGTGGAGGACCTGA 306
Db 15 TGGTGGAGGACCTGA 1

RESULT 799
LOCUS      AR138032/c      18 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION Sequence 42 from patent US 6197584.
ACCESSION  AR138032
VERSION     AR138032.1 GI:14479541
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Bennett,C.Frank. and Cowseert,L.M.
TITLE       Antisense modulation of CD40 expression
JOURNAL     Patent: US 6197584-A 42 06-MAR-2001;
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QY 128 CATGCTGGCCCGGCT 142
Db 16 CATGCTGGCCCGGCT 2

RESULT 800
LOCUS      AR141256      18 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 77 from patent US 6146631.

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VERSION     AR141256.1 GI:15100773
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SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE       Immunotoxins comprising ribosome-inactivating proteins
JOURNAL     Patent: US 6146631-A 77 14-NOV-2000;
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QY 344 CCGGCTGCTCTACAG 358
Db 3 CCGGCTGCTCTACAG 17

RESULT 801
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DEFINITION Sequence 77 from patent US 6146850.
ACCESSION  AR141493
VERSION     AR141493.1 GI:15101009
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SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Better,M.D. and Carroll,S.F.
TITLE       Proteins encoding galanin sequences
JOURNAL     Patent: US 6146850-A 77 14-NOV-2000;
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Db 3 CCGGCTGCTCTACAG 17

RESULT 802
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DEFINITION Sequence 6 from patent US 6174869.
ACCESSION  AR142361
VERSION     AR142361.1 GI:15102661
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SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Barrett,G.Leslie.
TITLE       Method for enhancing neurone survival and agents useful for same
JOURNAL     Patent: US 6174869-A 6 16-JAN-2001;
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RESULT 803
AR162690
LOCUS AR162690 18 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 12 from patent US 6258790.
ACCESSION AR162690
VERSION AR162690.1 GI:16230008
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C. Frank., Condon, T.P. and Cowseert, L.M.
TITLE Antisense modulation of integrin alpha.4 expression
JOURNAL Patent: US 6258790-A 12 10-JUL-2001;
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Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 98 CACGCTGACCGGA 112
Db 2 CACGCTGCGCGGA 16

RESULT 804
AR162690
LOCUS AR162690 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of integrin alph 4 expression.
ACCESSION BD227750
VERSION BD227750.1 GI:33037520
KEYWORDS JP 2002526555-A/12.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, F.C., Condon, T.P. and Cowseert, L.M.
TITLE Antisense modulation of integrin alph 4 expression
JOURNAL Patent: JP 2002526555-A 12 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526555-A/12
PD 20-AUG-2002
PF 19-AUG-1999 JP 2000574727
PR 05-OCT-1998 US 09/166203
PI FRANK C BENNETT, THOMAS P CONDON, LEX M COWSEERT PC
C07H21/04, A61K31/7115, A61K31/712, A61K48/00, A61P1/ PC
00, A61P1/16,
PC A61P3/00, A61P11/06, A61P25/28, A61P29/00, A61P35/00, PC
A61P35/04,
PC A61P37/06, A61P43/00, C12N15/09, C12Q1/02, C12Q1/68, C12N15/00 CC
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;

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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 98 CACGCTGACCGGA 112
Db 2 CACGCTGCGCGGA 16

RESULT 805
BD250488/c
LOCUS BD250488 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation.
ACCESSION BD250488.1 GI:33060258
VERSION BD250488.1 GI:33060258
KEYWORDS JP 2002511276-A/42.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowseert, L.M., Baker, B.F., Mcneil, J., Freier, S.M., Sasmor, H.M., Brooks, D.G., Chasi, C., Wyatt, J.R., Borchers, A.H. and Vikkars, I.A.
TITLE Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation
JOURNAL Patent: JP 2002511276-A 42 16-APR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002511276-A/42
PD 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483, 28-APR-1998 US 09/067638 PI
LEX M COWSEERT, BRENDA F BAKER, JOHN MCNEIL, SUSAN M FREIER, HENRI PI
M SASMOR,
PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H PI
BORCHERS
PI TIMOTHY A VIKKARS
PC C12N15/09, C07B61/00, C07B61/00, C12Q1/68, G06F17/30, G06F17/50, PC
C12N15/00
CC Antisense Oligonucleotide
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Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 128 CATGCTGCGCGCCT 142
Db 16 CATGCTGCGCGCCT 2

RESULT 806
E59953
LOCUS E59953 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Highly active alkaline phosphatase.
ACCESSION E59953
VERSION E59953.1 GI:13017723
KEYWORDS JP 199332586-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Werner, R., Reina, M., Herumutto, B. and Jose, L.M.
TITLE Highly active alkaline phosphatase
JOURNAL Patent: JP 199332586-A 4 07-DEC-1999;
ROCHE DIAGNOSTICS GMBH

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COMMENT      OS      Artificial Sequence
PN          JP 199332586-A/4
PD          07-DEC-1999
PF          06-MAY-1999 JP 1999126494
PI          05-MAY-1998 DE 19819962.7
PR          WERNER HORURU, REINA MULLER, HERUMUTTO BURUTOSHA, PI JOSE
PC          LOUIS MILAN
PC          C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/16, PC
C12N15/00, C12N5/00
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FT          /organism='Artificial Sequence'
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY      393 GCCAAGAAGCTCTTC 407
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DB      1 GCCAAGAATGTCATC 15

RESULT 807
E59954/c
LOCUS      E59954      18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Highly active alkaline phosphatase.
ACCESSION  E59954
VERSION    E59954.1 GI:13017724
KEYWORDS   JP 199332586-A/5.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Werner, H., Reina, M., Herumutto, B. and Jose, L.M.
TITLE      Highly active alkaline phosphatase
JOURNAL    Patent: JP 199332586-A 5 07-DEC-1999;
          ROCHE DIAGNOSTICS GMBH
COMMENT    OS      Artificial Sequence
PN          JP 199332586-A/5
PD          07-DEC-1999
PF          06-MAY-1999 JP 1999126494
PI          05-MAY-1998 DE 19819962.7
PR          WERNER HORURU, REINA MULLER, HERUMUTTO BURUTOSHA, PI JOSE
PC          LOUIS MILAN
PC          C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/16, PC
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY      393 GCCAAGAAGCTCTTC 407
      |||||
DB      18 GCCAAGAATGTCATC 4

RESULT 808
I08772
LOCUS      I08772      18 bp      DNA      linear      PAT 02-DEC-1994
DEFINITION Sequence 3 from Patent WO 8803953.
ACCESSION  I08772
VERSION    I08772.1 GI:588516
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Maugh, K.J., Anderson, D.M., Strausberg, R., Strausberg, S.L.,
          McCandless, R. and Filpula, D.
TITLE      BROADHESIVES
JOURNAL    Patent: WO 8803953-A 3 02-JUN-1988;
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY      216 AACTCGGTGCGGCC 230
      |||||
DB      4 AAATCGATGCGGCC 18

RESULT 809
I08773/c
LOCUS      I08773      18 bp      DNA      linear      PAT 02-DEC-1994
DEFINITION Sequence 4 from Patent WO 8803953.
ACCESSION  I08773
VERSION    I08773.1 GI:588517
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Maugh, K.J., Anderson, D.M., Strausberg, R., Strausberg, S.L.,
          McCandless, R. and Filpula, D.
TITLE      BROADHESIVES
JOURNAL    Patent: WO 8803953-A 4 02-JUN-1988;
          Location/Qualifiers
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY      216 AACTCGGTGCGGCC 230
      |||||
DB      15 AAATCGATGCGGCC 1

RESULT 810
I11967
LOCUS      I11967      18 bp      DNA      linear      PAT 26-JUL-1995
DEFINITION Sequence 79 from Patent US 5416202.
ACCESSION  I11967
VERSION    I11967.1 GI:909410
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Bernhard, S.L., Better, M.D., Carroll, S.F., Lane, J.A. and Lei, S.-P.
TITLE      Materials comprising and methods of preparation and use for
          ribosome-inactivating proteins
JOURNAL    Patent: US 5416202-A 79 16-MAY-1995;
          Location/Qualifiers
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VERSION 142576.1 GI:2468071
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Goldenberg,M.S. and Beekman,A.C.
TITLE Cationic copolymers of vinylamine and vinyl alcohol for the
delivery of oligonucleotides
JOURNAL Patent: US 5629184-A 2 13-MAY-1997;
FEATURES Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred.No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 ACCGCGACGACGCG 393
DB 15 ACCGCGCGACGCG 1

RESULT 814
158640
LOCUS I58640 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 8 from patent US 5652222.
ACCESSION I58640
VERSION I58640.1 GI:2477878
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Calabretta,B. and Gewirtz,A.M.
TITLE Selective inhibition of leukemic cell proliferation by bcr-abl
antisense oligonucleotides
JOURNAL Patent: US 5652222-A 8 29-JUL-1997;
FEATURES Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred.No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTTCTACGT 412
DB 1 GCAGGCTTCTACGT 15

RESULT 815
158641
LOCUS I58641 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 9 from patent US 5652222.
ACCESSION I58641
VERSION I58641.1 GI:2477879
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Calabretta,B. and Gewirtz,A.M.
TITLE Selective inhibition of leukemic cell proliferation by bcr-abl
antisense oligonucleotides
JOURNAL Patent: US 5652222-A 9 29-JUL-1997;
FEATURES Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTCTACGT 412
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Db 1 GAAGGCTCTTCTGCT 15
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RESULT 816
I58646/c
LOCUS 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 14 from patent US 5652222.
ACCESSION I58646
VERSION I58646.1 GI:2477884
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Calabretta, B. and Gewirtz, A.M.
TITLE Selective inhibition of leukemic cell proliferation by bcr-abl antisense oligonucleotides
JOURNAL Patent: US 5652222-A 14 23-JUL-1997;
FEATURES Location/Qualifiers
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 398 GAAGGCTCTTCTACGT 412
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Db 18 GAAGGCTCTTCTGCT 4
|||||

RESULT 817
AR214217
LOCUS 18 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 7 from patent US 6406899.
ACCESSION AR214217
VERSION AR214217.1 GI:23311771
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Hoelke, W., Muller, R., Burtcher, H. and Millan, J.L.
TITLE Highly active alkaline phosphatase
JOURNAL Patent: US 6406899-A 7 18-JUN-2002;
FEATURES Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GCCAAGAGGCTTCTC 407
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Db 1 GCCAAGAGTGTCTC 15
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RESULT 818
AR214218/c
LOCUS 18 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 8 from patent US 6406899.
ACCESSION AR214218
VERSION AR214218.1 GI:23311772
KEYWORDS

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GCCAAGAGGCTTCTC 407
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Db 18 GCCAAGAGTGTCTC 4
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RESULT 819
AR232935/c
LOCUS 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 4 from patent US 6455760.
ACCESSION AR232935
VERSION AR232935.1 GI:27275277
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Zhao, Y., Chory, J., Fankhauser, C., Weigel, D. and Cashman, J.
TITLE Expression of flavin-containing monooxygenases in plants
JOURNAL Patent: US 6455760-A 4 24-SEP-2002;
FEATURES Location/Qualifiers
source
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 118 GCAAGTACGGCATGC 132
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Db 18 GCAAGTACGGCATGC 4
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RESULT 820
AR267024/c
LOCUS 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 97 from patent US 6495357.
ACCESSION AR267024
VERSION AR267024.1 GI:29696514
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ruglaug, C.C., Okkels, J.S., Petersen, D.A., Patkar, S.A., Thelliersen, M., Svendsen, A., Borch, K., Royer, J.C., Kretschmar, T., Haekkeri, I., Vind, J. and Jorgensen, S.T.
TITLE Lipolytic enzymes
JOURNAL Patent: US 6495357-A 97 17-DEC-2002;
FEATURES Location/Qualifiers
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GCCAAGAGGCTTCTC 407
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Db 1 GCCAAGAGTGTCTC 15
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QY 305 GAGCCCGGGGACCG 319
Db 15 GATCCCGGGGTACCG 1

RESULT 821
AR363304
LOCUS AR363304 18 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 30 from patent US 5202236.
ACCESSION AR363304
VERSION AR363304.1 GI:34424374
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Maugh,K.J., Anderson,D.M., Strausberg,R. and Strausberg,S.L.
TITLE Method of producing bioadhesive protein
JOURNAL Patent: US 5202236-A 30 13-APR-1993;
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 216 AACTCGGTGGCGGCC 230
Db 4 AAATCGATGGCGGCC 18

RESULT 822
AR363305/c
LOCUS AR363305 18 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 31 from patent US 5202236.
ACCESSION AR363305
VERSION AR363305.1 GI:34424375
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Maugh,K.J., Anderson,D.M., Strausberg,R. and Strausberg,S.L.
TITLE Method of producing bioadhesive protein
JOURNAL Patent: US 5202236-A 31 13-APR-1993;
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 216 AACTCGGTGGCGGCC 230
Db 15 AAATCGATGGCGGCC 1

RESULT 823
AR368022
LOCUS AR368022 18 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 77 from patent US 6376217.
ACCESSION AR368022
VERSION AR368022.1 GI:34601533
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)

AUTHORS Better,M.D. and Carroll,S.F.
TITLE Fusion proteins and polynucleotides encoding gelonin sequences
JOURNAL Patent: US 6376217-A 77 23-APR-2002;
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTACAG 358
Db 3 CCGGCTGCTCTACAG 17

RESULT 824
AR431003
LOCUS AR431003 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 77 from patent US 6649742.
ACCESSION AR431003
VERSION AR431003.1 GI:40192834
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Better,M.D., Carroll,S.F. and Studnicka,G.M.
TITLE Immunotoxins comprising ribosome-inactivating proteins
JOURNAL Patent: US 6649742-A 77 18-NOV-2003;
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        /organism="unknown"
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTACAG 358
Db 3 CCGGCTGCTCTACAG 17

RESULT 825
AX012347
LOCUS AX012347 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 7 from Patent EP0955369.
ACCESSION AX012347
VERSION AX012347.1 GI:99983993
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Burtcher,H.D., Mueller,R.D., Hoelke,W.D. and Millan,J.L.
TITLE High active alkaline phosphatase
JOURNAL Patent: EP 0955369-A 7 10-NOV-1999;
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Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GCCAAGAGGTCCTTC 407
Db 393 GCCAAGAGGTCCTTC 407

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Db      1  GCCAAGAATGTCATC 15

RESULT 826
AX012348/c
LOCUS      18 bp      DNA      linear      PAT 06-SEP-2000
DEFINITION      Sequence 8 from Patent EP0955369.
ACCESSION      AX012348
VERSION      AX012348.1 GI:9998394
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS      Bartscher,H.D., Mueller,R.D., Hoelke,W.D. and Millan,J.L.
TITLE      High active alkaline phosphatase
JOURNAL
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/feature="Artificial"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity      86.7%; Pred. No. 6.4e+02;
Matches      13; Conservative      0; Mismatches      2; Indels      0; Gaps      0;

Qy      393  GCCAAGAAGTCTTC 407
Db      18  GCCAAGAATGTCATC 4

RESULT 827
AX024197
LOCUS      18 bp      DNA      linear      PAT 15-SEP-2000
DEFINITION      Sequence 11 from Patent WO024931.
ACCESSION      AX024197
VERSION      AX024197.1 GI:10184508
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS      Nathan,A. and Ellington,A.
TITLE      Detection of analytes
JOURNAL
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity      86.7%; Pred. No. 6.4e+02;
Matches      13; Conservative      0; Mismatches      2; Indels      0; Gaps      0;

Qy      86  AGTGGACATCACAC 100
Db      4  ACTGGACATCACGAC 18

RESULT 828
AX078703/c
LOCUS      18 bp      DNA      linear      PAT 22-FEB-2001
DEFINITION      Sequence 4 from Patent WO0107586.
ACCESSION      AX078703
VERSION      AX078703.1 GI:13158327
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS      Picoult-Newburg,I. and Pohl,M.
TITLE      Genotyping reagents, kits and methods of use thereof
JOURNAL
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/organism="synthetic construct"

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ORGANISM      Arabidopsis sp.
REFERENCE
AUTHORS      Kunst,L. and Clemens,S.
TITLE      A plant long chain fatty acid biosynthetic enzyme
JOURNAL      Patent: WO 0107586-A 4 01-FEB-2001;
              THE UNIVERSITY OF BRITISH COLUMBIA (CA)
              Location/Qualifiers
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Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity      86.7%; Pred. No. 6.4e+02;
Matches      13; Conservative      0; Mismatches      2; Indels      0; Gaps      0;

Qy      403  TCTTCTAGTGATCG 417
Db      15  TCTACTCCGTGATCG 1

RESULT 829
AX104471/c
LOCUS      18 bp      DNA      linear      PAT 30-APR-2001
DEFINITION      Sequence 663 from Patent WO0122972.
ACCESSION      AX104471
VERSION      AX104471.1 GI:13920668
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS      Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE      Immunostimulatory nucleic acids
JOURNAL      Patent: WO 0122972-A 663 05-APR-2001;
              UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
              GmbH (DE)
              Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity      86.7%; Pred. No. 6.4e+02;
Matches      13; Conservative      0; Mismatches      2; Indels      0; Gaps      0;

Qy      379  ACCGCGACGACGCG 393
Db      15  ACCGCGCGGACGCG 1

RESULT 830
AX116683
LOCUS      18 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION      Sequence 1806 from Patent WO0129262.
ACCESSION      AX116683
VERSION      AX116683.1 GI:14033625
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS      Picoult-Newburg,I. and Pohl,M.
TITLE      Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 1806 26-APR-2001;
              Orchid Biosciences, Inc. (US)
              Location/Qualifiers
FEATURES
source
1..18
/organism="synthetic construct"

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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      66 CTGCACTACGAGGC 80
Db      3 CTTCACCAAGGAGGC 17

RESULT 831
AX278608      18 bp      DNA      linear      PAT 02-NOV-2001
LOCUS
DEFINITION
Sequence 145 from Patent WO0177372.
ACCESSION
AX278608
VERSION
AX278608.1 GI:16606062
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Remacle,J., Hamels,S., Zammatteo,N., Lockman,L., Dufour,S.,
Alexandre,I. and de Longueville,F.
TITLE
Identification of biological (micro) organisms by detection of the
ir homologous nucleotide sequences on arrays
JOURNAL
Patent: WO 0177372-A 145 18-OCT-2001;
Facultes Universitaires Notre-Dame de la Paix (BE)
FEATURES
Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisens 4 Primer"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      240 GGCTGCTTCCCGGC 254
Db      3 GGCTGCTTCCCGTC 17

RESULT 832
AX286644/c
LOCUS
DEFINITION
Sequence 13 from Patent WO0181570.
ACCESSION
AX286644
VERSION
AX286644.1 GI:17048716
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
REFERENCE
1
AUTHORS
Seguela,P. and Babinski,K.
TITLE
Heteromultimeric ion channel receptor and uses thereof
JOURNAL
Patent: WO 0181570-A 13 01-NOV-2001;
McGILL UNIVERSITY (CA)
FEATURES
Location/Qualifiers
source
1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="ASIC3"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      297 AAGGACCTGAGCCCC 311
Db      18 ATGAACCTGAGCCCC 4

RESULT 833
AX355162/c
LOCUS
DEFINITION
Sequence 190 from Patent WO0197843.
ACCESSION
AX355162
VERSION
AX355162.1 GI:18619829
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Weiner,G. and Hartmann,G.
TITLE
Methods for enhancing antibody-induced cell lysis and treating
cancer.
JOURNAL
Patent: WO 0197843-A 190 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      379 ACCGCGACGAGCGG 393
Db      15 ACCGCGCGAGCGCG 1

RESULT 834
AX391637/c
LOCUS
DEFINITION
Sequence 18 from Patent EP1184468.
ACCESSION
AX391637
VERSION
AX391637.1 GI:19700243
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Yamamoto,N.C., Okamoto,T.C. and Suzuki,T.C.
TITLE
Method for sequencing using probe arrays
JOURNAL
Patent: EP 1184468-A 18 06-MAR-2002;
CANON KABUSHIKI KAISHA (JP)
FEATURES
Location/Qualifiers
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sample oligonucleotide"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      297 AAGGACCTGAGCCCC 311
Db      18 ATGAACCTGAGCCCC 4

RESULT 835
AX391786/c
LOCUS
DEFINITION
Sequence 18 from Patent EP1184467.
ACCESSION
AX391786

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VERSION      AX391786.1  GI:19700370
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
             artificial sequences.
REFERENCE    1
AUTHORS      Yamamoto,N., Okamoto,T., Tanaka,S. and Suzuki,T.
TITLE        Screening method for gene variation
JOURNAL      Patent: EP 1184467-A 18 06-MAR-2002;
             CANON KABUSHIKI KAISHA (JP)
FEATURES     Location/Qualifiers
             source
             1..18
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Sample oligonucleotide"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 297 AAGGACCTGAGCCCC 311
Db 18 ATGACCTGAGCCCC 4

RESULT 836
AX453794/c
LOCUS       AX453794
DEFINITION Sequence 18 from Patent EP1213361.
ACCESSION  AX453794
VERSION    AX453794.1  GI:21713463
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
             artificial sequences.
REFERENCE  1
AUTHORS    Okamoto,T., Yamamoto,N. and Suzuki,T.
TITLE      Terminal, labeled probe array and method of making it
JOURNAL    Patent: EP 1213361-A 18 12-JUN-2002;
             CANON KABUSHIKI KAISHA (JP)
FEATURES   Location/Qualifiers
             source
             1..18
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Synthesized"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 297 AAGGACCTGAGCCCC 311
Db 18 ATGACCTGAGCCCC 4

RESULT 837
AX453961/c
LOCUS       AX453961
DEFINITION Sequence 2 from Patent EP1213350.
ACCESSION  AX453961
VERSION    AX453961.1  GI:21713614
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
             artificial sequences.
REFERENCE  1
AUTHORS    Okkels,J.S.
TITLE      Method for preparing polypeptide variants by in vivo recombination
JOURNAL    Patent: EP 1213350-A 2 12-JUN-2002;
             Novozymes A/S (DK)
FEATURES   Location/Qualifiers

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source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer 4639"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 305 GAGCCCCGCGGACCG 319
Db 15 GATCCCCGGGTACCG 1

RESULT 838
AX547524/c
LOCUS       AX547524
DEFINITION Sequence 663 from Patent WO02053141.
ACCESSION  AX547524
VERSION    AX547524.1  GI:25812668
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
             artificial sequences.
REFERENCE  1
AUTHORS    Bratzler,R.L.
TITLE      Inhibition of angiogenesis by nucleic acids
JOURNAL    Patent: WO 02053141-A 663 11-JUL-2002;
             Coley Pharmaceutical Group, Inc. (US)
FEATURES   Location/Qualifiers
             source
             1..18
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Synthetic sequence"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 ACCGCGACGACGCGC 393
Db 15 ACCGCGCGCGACGCGC 1

RESULT 839
AX574782/c
LOCUS       AX574782
DEFINITION Sequence 4 from Patent WO0240689.
ACCESSION  AX574782
VERSION    AX574782.1  GI:27551931
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
             artificial sequences.
REFERENCE  1
AUTHORS    Zhao,Y., Chory,J., Fankhauser,C., Weigel,D. and Cashman,J.
TITLE      Expression of flavin-containing monooxygenases in plants
JOURNAL    Patent: WO 0240689-A 4 23-MAY-2002;
             THE SALK INSTITUTE FOR BIOLOGICAL STUDIES (US)
FEATURES   Location/Qualifiers
             source
             1..18
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Artificial Primer"

Query Match
Best Local Similarity 2.8%; Score 11.8; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 118 GCAAGTACGGCATGC 132

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Db      18  GCAAGACGGATGC 4
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RESULT 840
AX577749
LOCUS      18 bp      DNA      linear      PAT 08-JAN-2003
DEFINITION
Sequence 10 from Patent WO2001665.
ACCESSION
AX577749
VERSION    GI:27646997
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS    Rancourt,D.E., Rancourt,S.L. and O'Sullivan,C.M.
TITLE      Implantation serine proteinases
JOURNAL    Patent: WO 02081665-A 10 17-OCT-2002;
Rancourt, Derrick, E. (CA) ; Rancourt, Susan, L. (CA) ; O'Sullivan,
Colleen, M. (CA)
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      36  GACGAAGATGGCCAC 50
Db      1  GTCAAGATGGCCAC 15
||||| ||||| ||||| |||||

RESULT 841
AX814213/c
LOCUS      18 bp      DNA      linear      PAT 06-DEC-2003
DEFINITION
Sequence 92 from Patent WO03064695.
ACCESSION
AX814213
VERSION    GI:39103511
KEYWORDS
SOURCE
ORGANISM
Dehalococcoides Family A Group
Dehalococcoides Family A Group
Bacteria; Chloroflexi; Dehalococcoides.
REFERENCE
1
AUTHORS    Ebersole,R. and Hendrickson,E.
TITLE      Nucleic acid fragments for the identification of dechlorinating
bacteria
JOURNAL    Patent: WO 03064695-A 92 07-AUG-2003;
E.I. DUPONT DE NEMOURS AND COMPANY (US)
FEATURES
source
1..18
/organism="Dehalococcoides Family A Group"
/mol_type="unassigned DNA"
/db_xref="taxon:257449"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      18  CGGGTGACCGGAGGC 32
Db      15  CGGGTGACCGGAGGC 1
||||| ||||| ||||| |||||

RESULT 842
AX838233/c
LOCUS      18 bp      DNA      linear      PAT 15-DEC-2003
DEFINITION
Sequence 5357 from Patent EP1347046.
ACCESSION
AX838233
VERSION    GI:39921925

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KEYWORDS      unidentified
SOURCE         unidentified
ORGANISM      unclassified.
REFERENCE
1
AUTHORS       Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
Masubo,Y.
TITLE         Full-length cDNA sequences
JOURNAL       Patent: EP 1347046-A 5357 24-SEP-2003;
Research Association for Biotechnology (JP)
FEATURES
source
1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Description of Artificial Sequence: an artificially
synthesized primer se q"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      366  CTCACATTCCTGGAC 380
Db      16  CTCACATTCATGCAC 2
||||| ||||| ||||| |||||

RESULT 843
BD000029/c
LOCUS      18 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION
Probe-coupling substrate, process for producing the same,
probe-array, method for detecting target substance, method for
specifying base sequence of single-stranded nucleic acid in
sample, and method for quantitating the target substance in the
sample.
ACCESSION
BD000029
VERSION    GI:18623108
KEYWORDS
JP 2000270896-A/19.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 18)
AUTHORS    Okamoto,H., Yamamoto,N. and Suzuki,T.
TITLE      Probe-coupling substrate, process for producing the same,
probe-array, method for detecting target substance, method for
specifying base sequence of single-stranded nucleic acid in sample,
and method for quantitating the target substance in the sample
JOURNAL    Patent: JP 2000270896-A 19 03-OCT-2000;
CANON INC ANTEN PHARMACEUT CO LTD
COMMENT
PN JP 2000270896-A/19
PD 03-OCT-2000
PF 28-JAN-1999 JP 1999019915
PR
PI HISASHI OKAMOTO,NOBUKO YAMAMOTO,TOMOHIRO SUZUKI PC
C12Q1/68,C12M1/00,C12N15/09,G01N33/566,C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..18
FT Location/Qualifiers
/organism='Artificial Sequence'.
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      297  AAGGACCTGAGCCCC 311
||||| ||||| ||||| |||||

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Db      18 ATGAACCTGAGCCCC 4

RESULT 844
BD000859/c
LOCUS    18 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION
Method and reagent for inhibiting viral replication.
ACCESSION
BD000859
VERSION   JP 2000342285-A/19.
KEYWORDS  synthetic construct
SOURCE    artificial sequences.
ORGANISM  1 (bases 1 to 18)
REFERENCE
Draper,K.G., Dadykztz,L.W., Macswigen,J.A., Maysejak,D.G.,
Holasek,J.J. and Mamone,A.J.
Method and reagent for inhibiting viral replication
Patent: JP 2000342285-A 19 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2000342285-A/19
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132616
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR
14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
14-MAY-1992 US 07/882922,14-MAY-1992 US 07/883823 PR
14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884432,14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI
KENNETH G DRAPER,LEC W DADYKZT,JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLSEK,ANTHONY J MAMONE
PC C12N15/09,C12N5/10,C12N7/00//A61K38/43,A61K39/125,A61K39/13,
PC A61K39/135,
PC A61K39/145,A61K39/21,A61K39/23,A61K39/245,A61K39/29,A61K48/00,
PC A61P1/16
PC A61P3/14,A61P3/16,A61P3/18,A61P3/22,A61P35/02,C12Q1/68,PC
(C12N15/09,C12R1:93),C12N15/00,C12N5/00,A61K37/48,(C12N15/00,PC
C12R1:93)
CC
PH Key Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'

FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 243 TGGTTCGGGGCTCG 257
||| |||||
Db 16 TGCAGCCCGGGCTCG 2

RESULT 846
BD065376
LOCUS    18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION
An antisense oligonucleotide preparation method.
ACCESSION
BD065376
VERSION   JP 2001511000-A/11.
KEYWORDS  JP 2001511000-A/11.
SOURCE    unidentified
ORGANISM  1 (bases 1 to 18)
REFERENCE
Schlingensiepen,K.H. and Brysch,W.
An antisense oligonucleotide preparation method
Patent: JP 2001511000-A 11 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/11
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH

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PC      C12N15/11.C07H21/04.A61K31/70
CC      An antisense oligonucleotide preparation method FH      Key
FT      Location/Qualifiers
FT      source
          1..18
          /organism='Unknown'.
FEATURES
    source
    Location/Qualifiers
    1..18
    /organism='unidentified'
    /mol_type='genomic DNA'
    /db_xref='taxon:32644'
Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      273 GAGCAGGGCGGCACC 287
      |||||
Db      1 GGGCCGGGGCGGCACC 15

RESULT 847
LOCUS      BD065491
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065491
VERSION BD065491.1 GI:22611094
KEYWORDS JP 2001511000-A/126.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 126 07-AUG-2001;
COMMENT BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/126
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PI 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11.C07H21/04.A61K31/70
CC An antisense oligonucleotide preparation method FH      Key
FT      Location/Qualifiers
FT      source
          1..18
          /organism='Unknown'.
FEATURES
    source
    Location/Qualifiers
    1..18
    /organism='unidentified'
    /mol_type='genomic DNA'
    /db_xref='taxon:32644'
Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      52 ACTCAGAGGGGCTC 66
      |||||
Db      4 ACTCAGAGGGGGCTC 18

RESULT 848
LOCUS      BD088488
DEFINITION A method of arraying genome clones.
ACCESSION BD088488
VERSION BD088488.1 GI:22634098
KEYWORDS JP 2001321190-A/732.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.

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TITLE      A method of arraying genome clone
JOURNAL    Patent: JP 2001321190-A 732 20-NOV-2001;
            THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT    GENOTECHS
OS      Artificial Sequence
PN      JP 2001321190-A/732
PD      20-NOV-2001
PF      12-MAR-2001 JP 2001068285
PI      EIICHI SOEDA
PC      C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
          C12N15/00,
          C12N15/00
CC      Description of Artificial Sequence:Synthetic DNA FH      Key
FT      Location/Qualifiers
FT      source
          1..18
          /organism='Artificial Sequence'.
FEATURES
    source
    Location/Qualifiers
    1..18
    /organism='synthetic construct'
    /mol_type='genomic DNA'
    /db_xref='taxon:32630'
Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      270 CTGGAGCAGGGCGGC 284
      |||||
Db      18 CTGGAGCAGGTGGC 4

RESULT 849
LOCUS      BD089470
DEFINITION A method of arraying genome clone.
ACCESSION BD089470
VERSION BD089470.1 GI:22635080
KEYWORDS JP 2001321190-A/1714.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1714 20-NOV-2001;
            THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT    GENOTECHS
OS      Artificial Sequence
PN      JP 2001321190-A/1714
PD      20-NOV-2001
PF      12-MAR-2001 JP 2001068285
PI      EIICHI SOEDA
PC      C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
          C12N15/00,
          C12N15/00
CC      Description of Artificial Sequence:Synthetic DNA FH      Key
FT      Location/Qualifiers
FT      source
          1..18
          /organism='Artificial Sequence'.
FEATURES
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    Location/Qualifiers
    1..18
    /organism='synthetic construct'
    /mol_type='genomic DNA'
    /db_xref='taxon:32630'
Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      83 CGCAGTGGGACATCAC 97
      |||||
Db      1 CACAGCGGACATCAC 15

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FEATURES	source	Location/Qualifiers	FT
RESULT 850			
BD104773/c			
LOCUS		18 bp DNA	
DEFINITION		linear	
ACCESSION			
BD104773			
VERSION			
BD104773.1			
KEYWORDS			
WO 0192572-A/877			
SOURCE			
ORGANISM			
REFERENCE			
INOKO,H., KAGIYA,T., ICHIHARA,T., MATSUMURA,Y., MORIYA,S. and NISHIDA,M.			
AUTHORS			
TITLE			
Kit and method for determining HLA type			
JOURNAL			
NISSHINO INDUSTRIES INC. SYSTEM RESEARCH INC. HIDEOTOSHI INOKO, TAERKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA			
COMMENT			
OS Artificial Sequence			
PN WO 0192572-A/877			
PD 06-DEC-2001			
PF 01-JUN-2001			
PR 01-JUN-2000			
PI HIDEOTOSHI INOKO, TAERKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA			
PI SHOGO MORIYA, MICHIO NISHIDA			
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Matches			
394			
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Db			
16			
CC AAGAGAGGTCCTCT 2			
RESULT 851			
BD133640/c			
LOCUS			
DEFINITION			
Method for screening mutated gene.			
ACCESSION			
BD133640			
VERSION			
BD133640.1			
KEYWORDS			
JP 2002071687-A/18.			
SOURCE			
ORGANISM			
REFERENCE			
YAMAMOTO,N., OKAMOTO,T., SUZUKI,T. and TANAKA,S.			
AUTHORS			
TITLE			
Method for screening mutated gene			
JOURNAL			
PATENT: JP 2002071687-A 18 12-MAR-2002;			
CANON INC			
OS Artificial Sequence			
PN JP 2002071687-A/18			
PD 12-MAR-2002			
PF 31-AUG-2000			
PI NOBUKO YAMAMOTO, TADASHI OKAMOTO, TOMOHIRO SUZUKI, SHINYA TANAKA			
PC G01N33/53, C12M1/00, C12N15/09, C12Q1/68, G01N31/22, G01N33/56, PC G01N37/00,			
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WO 0192572-A/877			
SOURCE			
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REFERENCE			
INOKO,H., KAGIYA,T., ICHIHARA,T., MATSUMURA,Y., MORIYA,S. and NISHIDA,M.			
AUTHORS			
TITLE			
Kit and method for determining HLA type			
JOURNAL			
NISSHINO INDUSTRIES INC. SYSTEM RESEARCH INC. HIDEOTOSHI INOKO, TAERKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA			
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PD 06-DEC-2001			
PF 01-JUN-2001			
PR 01-JUN-2000			
PI HIDEOTOSHI INOKO, TAERKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA			
PI SHOGO MORIYA, MICHIO NISHIDA			
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PC Description of Artificial Sequence: capture			
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FT source			
FT Location/Qualifiers			
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Matches			
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RESULT 851			
BD133640/c			
LOCUS			

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artificial sequences.
1 (bases 1 to 18)
Okamoto,T., Yamamoto,N. and Suzuki,T.
Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same
Patent: JP 2002153284-A 18 28-MAY-2002;
CANON INC
COMMENT
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PN JP 2002153284-A/18
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000357446
PI TADASHI OKAMOTO,NOBUKO YAMAMOTO,TOMOHIRO SUZUKI PC
C12N15/09,C12Q1/68,G01N31/22,G01N33/53,G01N37/00,PC
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 297 AAGGACCTGAGCCCC 311
DB 18 ATGAACCTGAGCCCC 4
RESULT 854
BD167479/c
LOCUS
DEFINITION
A method of analyzing a base sequence of a nucleic acid.
ACCESSION
BD167479
VERSION
BD167479.1 GI:27873291
KEYWORDS
WO 0233068-A/18.
SOURCE
synthetic construct
artificial sequences.
ORGANISM
1 (bases 1 to 18)
Yamamoto,N., Okamoto,T. and Suzuki,T.
A method of analyzing a base sequence of a nucleic acid
Patent: WO 0233068-A 18 25-APR-2002;
CANON KK,NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI
OS Artificial Sequence
PN WO 0233068-A/18
PD 25-APR-2002
PF 18-OCT-2000 WO 2000JP007244
PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI PC
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 297 AAGGACCTGAGCCCC 311
DB 18 ATGAACCTGAGCCCC 4
artificial sequences.
1 (bases 1 to 18)
Okamoto,T., Yamamoto,N. and Suzuki,T.
Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same
Patent: JP 2002153284-A 18 28-MAY-2002;
CANON INC
COMMENT
OS Artificial Sequence
PN JP 2002153284-A/18
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000357446
PI TADASHI OKAMOTO,NOBUKO YAMAMOTO,TOMOHIRO SUZUKI PC
C12N15/09,C12Q1/68,G01N31/22,G01N33/53,G01N37/00,PC
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Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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DB 18 ATGAACCTGAGCCCC 4

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RESULT 855
BD176962/c
LOCUS
DEFINITION
Method of analyzing nucleic acid base sequence.
ACCESSION
BD176962
VERSION
BD176962.1 GI:30014221
KEYWORDS
JP 2002306166-A/18.
SOURCE
synthetic construct
artificial sequences.
ORGANISM
1 (bases 1 to 18)
Yamamoto,N., Okamoto,H. and Suzuki,T.
Method of analyzing nucleic acid base sequence
Patent: JP 2002306166-A 18 22-OCT-2002;
CANON INC
COMMENT
OS Artificial Sequence
PN JP 2002306166-A/18
PD 22-OCT-2002
PF 31-AUG-2000 JP 2000263506
PI NOBUKO YAMAMOTO,HISASHI OKAMOTO,TOMOHIRO SUZUKI PC
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QY 297 AAGGACCTGAGCCCC 311
DB 18 ATGAACCTGAGCCCC 4
RESULT 856
BD226583/c
LOCUS
DEFINITION
Antisense modulation of CD40 expression.
ACCESSION
BD226583
VERSION
BD226583.1 GI:33036353
KEYWORDS
JP 2002513593-A/42.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 18)
Bennett,C.F. and Cowsert,L.M.
AUTHORS
Antisense modulation of CD40 expression
TITLE
Patent: JP 2002513593-A 42 14-MAY-2002;
JOURNAL
ISIS PHARMACEUTICALS INC
COMMENT
OS Unidentified
PN JP 2002513593-A/42
PD 14-MAY-2002
PF 22-APR-1999 JP 2000547271
PR 01-MAY-1998 US 09/071433
PI C FRANK BENNETT,LEX W COWSERT
PC C12N15/09,A61K9/10,A61K45/00,A61K48/00,A61P1/00,A61P11/06,PC
A61P17/06,
PC A61P29/00,A61P35/00,A61P37/02,A61P37/06,A61P43/00,C12P19/34,
PC C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of CD40 expression
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source
Location/Qualifiers

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Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 128 CATGCTGCGCGGCT 142
      ||||| |||||
Db 16 CATGCTGCGCGGCT 2

RESULT 857
LOCUS      S83625      18 bp      DNA      linear      PRI 07-MAY-1993
DEFINITION Hup2=DNA binding protein [human, Genomic Mutant, 18 nt].
ACCESSION  S83625
VERSION    S83625.1 GI:245865
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Baldwin,C.T., Hoch,C.F., Amos,J.A., da-Silva,E.O. and Milunsky,A.
TITLE     An exonic mutation in the Hup2 paired domain gene causes
            Wardenburg's syndrome
JOURNAL   Nature 355 (6361), 637-638 (1992)
MEDLINE   92168114
PUBMED    1347149
REMARK    GenBank staff at the National Library of Medicine created this
            entry [NCBI gibbsg 83625] from the original journal article.
            This sequence comes from Fig. 3.
FEATURES   Location/Qualifiers
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                        /db_xref="taxon:9606"
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                        /gene="Hup2"
                        /note="DNA binding protein"
            CDS              1. .18
                        /gene="Hup2"
                        /note="DNA binding protein; This sequence comes from Fig.
                        3"
                        /codon_start=1
                        /protein_id="AA021477.1"
                        /db_xref="GI:245865"
                        /translation="GRLLPN"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 236 GGCAGGCTGCTGCC 250
      ||||| |||||
Db 1 GGCAGGCTGCTGCC 15

RESULT 858
LOCUS      AB067853      18 bp      DNA      linear      SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-SGC33169
            at 1p36.
ACCESSION  AB067853
VERSION    AB067853.1 GI:15128657
KEYWORDS   synthetic construct
SOURCE     synthetic construct
            artificial sequences.
REFERENCE   1

```

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AUTHORS   Chen,Y.Z., Hayaishi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
            Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
            Morchaishi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
            and Soeda,E.
TITLE     A BAC-based STS-content map spanning a 35-Mb region of human
            Chromosome 1p35-p36
JOURNAL    Genomics 74 (1), 55-70 (2001)
MEDLINE    21269192
PUBMED     11374902
REFERENCE  2 (bases 1 to 18)
AUTHORS   Horii,A.
TITLE     Direct Submission
JOURNAL    Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
            Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
            Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
            Tel:81-22-717-8042, Fax:81-22-717-8047)
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                        /mol_type="genomic DNA"
                        /db_xref="taxon:32630"
            misc_feature     1. .18
                        /note="reverse primer for human STS sts-SGC33169 at 1p36
                        sts-SGC33169 obtained from clones B83K22, B47P3, B43E2,
                        B123D13, B290B2, B82D16, Human BAC library RPCI-11"

Query Match      2.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 83 CGCAGTGGACATCAC 97
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Db 1 CACAGCGGACATCAC 15

RESULT 859
LOCUS      AR174381/c      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 41 from patent US 6306655.
ACCESSION  AR174381
VERSION    AR174381.1 GI:17914701
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Monia,B.P., Butler,M.M. and Wyatt,J.
TITLE     Antisense inhibition of C/EBP alpha expression
JOURNAL    Patent: US 6306655-A 41 23-OCT-2001;
            Location/Qualifiers
FEATURES   source          1. .20
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                        /mol_type="unassigned DNA"

Query Match      2.7%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 8.3e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 266 GCACCTGGAGCAGGCGG 283
      ||||| |||||
Db 18 GCAGCTGGCGCTGGCGG 1

RESULT 860
LOCUS      A88173/c      14 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION Sequence 321 from Patent WO9833904.
ACCESSION  A88173
VERSION    A88173.1 GI:6736743
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.

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REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 321 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 203 GGTGAAGCAGAG 215
DB 14 GGTGACAGCAGAG 2

RESULT 861
LOCUS A99277/c 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1425 from Patent WO9833904.
ACCESSION A99277
VERSION A99277.1 GI:6737847
KEYWORDS unidentified
SOURCE unclassified.
ORGANISM Brysch,W. and Schlingensiepen,K.
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1425 06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
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/db_xref="taxon:32644"

Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 41 AGATGGCCACCAC 53
DB 13 AGATGGCCGCCAC 1

RESULT 862
LOCUS A90140/c 14 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 321 from Patent EP0856579.
ACCESSION A90140
VERSION A90140.1 GI:6738654
KEYWORDS unidentified
SOURCE unclassified.
ORGANISM Brysch,W.D. and Schlingensiepen,K.D.
REFERENCE 1 (bases 1 to 14)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 321 05-AUG-1998;
BIOGNOSTIK GES (DE)
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/mol_type="unassigned DNA"
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Best Local Similarity 92.3%; Pred. No. 4.8e+02;

QY 335 CGACCGGCGCGG 347
DB 2 CGACCGGCGCGG 14

RESULT 864
LOCUS AR407972/c 14 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 65 from patent US 6632057.
ACCESSION AR407972
VERSION AR407972.1 GI:40157959
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Fauchet,C.R.J.
TITLE Fixing unit with an end imprint in a threaded terminal portion
JOURNAL Patent: US 6632057-A 65 14-OCT-2003;
FEATURES
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/organism="unknown"
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Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 4.8e+02;

QY 335 CGACCGGCGCGG 347
DB 2 CGACCGGCGCGG 14

RESULT 863
LOCUS BD235021 14 bp DNA linear PAT 17-JUL-2003
DEFINITION A method for stimulating the immune system.
ACCESSION BD235021
VERSION BD235021.1 GI:33044791
KEYWORDS JP 2002517434-A/125.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 14)
AUTHORS Schlingensiepen,K.H., Schlingensiepen,R. and Brysch,W.
TITLE A method for stimulating the immune system
JOURNAL Patent: JP 2002517434-A 125 18-JUN-2002;
BIOGNOSTIK GSELSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Homo sapiens (human)
PN JP 2002517434-A/125
PD 18-JUN-2002
PF 10-JUN-1999 JP 2000553044
PR 10-JUN-1998 EP 98110709, 7.25-JUL-1998 EP 98113974.4 PI
KARL HERMANN SCHLINGENSIEPEN,REINAR SCHLINGENSIEPEN,WOLFGANG PI
BRYSCH
PC A61K45/06,A61K31/7088,A61K38/00,A61K39/395,A61K39/395,A61P31/
PC 00,A61P35/00,
PC A61P35/02,A61P37/02,C12N15/09,A61K37/02,C12N15/00 CC A
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Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 4.8e+02;
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QY 335 CGACCGGCGCGG 347
DB 2 CGACCGGCGCGG 14

RESULT 864
LOCUS AR407972/c 14 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 65 from patent US 6632057.
ACCESSION AR407972
VERSION AR407972.1 GI:40157959
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Fauchet,C.R.J.
TITLE Fixing unit with an end imprint in a threaded terminal portion
JOURNAL Patent: US 6632057-A 65 14-OCT-2003;
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 206 GAAACGAGGAC 218
Db 14 GAAACGAGGAC 2

RESULT 865
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LOCUS AX009092 14 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 125 from Patent WO963975.
ACCESSION AX009092
VERSION AX009092.1 GI:9996466
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Brysch,W., Schlingensiepen,K.H. and Schlingensiepen,R.
AUTHORS A method for stimulating the immune system
TITLE Patent: WO 963975-A 125 16-DEC-1999;
JOURNAL BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE); SCHLINGENSIEPEN KARL HERMANN (DE); SCHLINGENSIEPEN REIMAR (DE)
COMMENT
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QY 335 CGACCGGCGCG 347
Db 2 CGACCGGCGCG 14

RESULT 866
BD065686/c
LOCUS BD065686 14 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065686
VERSION BD065686.1 GI:22611289
KEYWORDS JP 2001511000-A/321.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 321 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT
OS Unknown
PN JP 2001511000-A/321
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
FT source
FT Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred.No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 335 CGACCGGCGCG 347
Db 2 CGACCGGCGCG 14

RESULT 866
BD065686/c
LOCUS BD065686 14 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065686
VERSION BD065686.1 GI:22611289
KEYWORDS JP 2001511000-A/321.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 321 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT
OS Unknown
PN JP 2001511000-A/321
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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FT Location/Qualifiers
1. .14
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Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred.No. 4.8e+02;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 203 GGTGAAGCAGAG 215
Db 14 GGTGAAGCAGAG 2

RESULT 867
BD066790/c
LOCUS BD066790 14 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066790
VERSION BD066790.1 GI:22612393
KEYWORDS JP 2001511000-A/1425.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1425 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT
OS Unknown
PN JP 2001511000-A/1425
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred.No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 41 AGATGGCCACCAC 53
Db 13 AGATGGCCACCAC 1

RESULT 868
BD209354/c
LOCUS BD209354 14 bp RNA linear PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection.
ACCESSION BD209354
VERSION BD209354.1 GI:33019124
KEYWORDS JP 2002512791-A/2944.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Blatt,L., McSwiggen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to hepatitis C virus infection
JOURNAL Patent: JP 2002512791-A 2944 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/2944
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO,

PI DENNIS MACEJAK
PC C12N9/00.A61K31/7105.A61K38/21.A61K48/00.A61P31/12.C12N15/09,
PC A61K3/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1..14
FT virus/ Hepatitis virus (hepatitis C FT

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Query Match 2.7%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 4.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 310 CCGGGGACCGCGT 322
Db 13 CCGGGGACCGCAT 1

RESULT 869
A76528
LOCUS 15 bp DNA circular PAT 19-OCT-1999
DEFINITION Sequence 9 from Patent WO9317117.
ACCESSION A76528
VERSION A76528.1 GI:6088464
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Le,P.R. and Wells,J.M.
TITLE HETEROLOGOUS GENE EXPRESSION IN LACTOCOCCUS, AND THE EXPRESSION
JOURNAL PRODUCTS THEREFROM
PATENT: WO 9317117-A 9 02-SEP-1993;
LYNXVALE LTD (GB)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"
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/db_xref="GI:6088465"
/db_xref="REFSEQ:LOC58617"
/translation="KAAVD"

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Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 326 GGCGGGGACGAC 338
Db 3 GGCGGGGACGAC 15

RESULT 870
AR001122/c
LOCUS 15 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 25 from patent US 5738985.
ACCESSION AR001122
VERSION AR001122.1 GI:3963189
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 15)
Miles,V.U., Mathews,M.B. and Katze,M.G.
TITLE Method for selective inactivation of viral replication
JOURNAL Patent: US 5738985-A 25 14-APR-1998;
FEATURES Location/Qualifiers
source 1..15
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/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 331 CGGACGACCGGG 343
Db 15 CGGACGACCGGG 3

RESULT 871
AR033560/c
LOCUS 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 326 from patent US 5869253.
ACCESSION AR033560
VERSION AR033560.1 GI:5949165
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper,K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 5869253-A 326 09-FEB-1999;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 331 CGGACGACCGGG 343
Db 13 CCGACGACCGGG 1

RESULT 872
AR037358/c
LOCUS 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5801156.
ACCESSION AR037358
VERSION AR037358.1 GI:5955214
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific
oligonucleotides
JOURNAL Patent: US 5801156-A 3 01-SEP-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 319 GCGTGTGCGGC 331
Db 13 GCGTGTGCGGC 1

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Db      14 GTGTGCTGGCGGC 2

RESULT 873
AR043839/c
LOCUS      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5814620.
ACCESSION AR043839
VERSION    AR043839.1 GI:5964847
KEYWORDS   Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Robinson,G.S. and Smith,L, Elaine.Hodgson.
TITLE      Inhibition of neovascularization using vegf-specific oligonucleotides
JOURNAL    Patent: US 5814620-A 3 29-SEP-1998;
FEATURES   Location/Qualifiers
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Query Match      2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      319 CGGTGCTGGCGGC 331
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Db      14 GTGTGCTGGCGGC 2

RESULT 874
AR113382/c
LOCUS      15 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 326 from patent US 6132966.
ACCESSION AR113382
VERSION    AR113382.1 GI:14093704
KEYWORDS   Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Draper,K.G.
TITLE      Method and reagent for inhibiting hepatitis C virus replication
JOURNAL    Patent: US 6132966-A 326 17-OCT-2000;
FEATURES   Location/Qualifiers
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Query Match      2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      331 CGGACCGACCGGC 343
        |||||
Db      13 CCGACCGACCGGC 1

RESULT 875
BD248263
LOCUS      15 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Short-chain oligonucleotide for inhibiting VEGF expression.
ACCESSION BD248263
VERSION    BD248263.1 GI:33058033
KEYWORDS   JP 2002524038-A/82.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Uhlmann,E., Peyman,A., Bitonti,A. and Woessner,R.
TITLE      Short-chain oligonucleotide for inhibiting VEGF expression

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JOURNAL    Patent: JP 2002524038-A 82 06-AUG-2002;
COMMENT     AVENTIS PHARMA DEUTSCHLAND GMBH
            OS Artificial Sequence
            PN JP 2002524038-A/82
            PD 06-AUG-2002
            PF 23-JUL-1999 JP 2000563768
            PR 07-AUG-1998 EP 98114853.9
            PI EUGEN UHLMANN,ANUSCHIRWAN PEYMAN,ALAN BITONTI,RICHARD WOESSNER
            PC C12N15/09,A61K31/711,A61K31/7115,A61K31/712,A61K31/7125 PC
            A61K48/00,A61P9/00
            PC A61P13/12,A61P17/16,A61P27/02,A61P29/00,A61P35/00,A61P43/00,
            C12N15/00
            CC Description of Artificial Sequence: Antisense FH Key
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            Location/Qualifiers
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            /organism="synthetic construct"
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Query Match      2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      335 CGACCGGCGCGC 347
        |||||
Db      3 CGACCGGCGCGC 15

RESULT 876
I46990/c
LOCUS      15 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 3 from patent US 5639736.
ACCESSION I46990
VERSION    I46990.1 GI:2470955
KEYWORDS   Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Robinson,G.S.
TITLE      Human VEGF-specific oligonucleotides
JOURNAL    Patent: US 5639736-A 3 17-JUN-1997;
FEATURES   Location/Qualifiers
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            1..15
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      319 CGGTGCTGGCGGC 331
        |||||
Db      14 GTGTGCTGGCGGC 2

RESULT 877
I47638/c
LOCUS      15 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 3 from patent US 5639872.
ACCESSION I47638
VERSION    I47638.1 GI:2471603
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Robinson,G.S.
TITLE      Human VEGF-specific oligonucleotides
JOURNAL    Patent: US 5639872-A 3 17-JUN-1997;

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    Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

  QY 319 GCGTGTGGCGGC 331
  Db 14 GTGTGCTGGCGGC 2

RESULT 878
LOCUS I57789/c 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 326 from patent US 5610054.
ACCESSION I57789
VERSION I57789.1 GI:2482853
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Draper, K.G.
  Enzymatic RNA molecule targeted against Hepatitis C virus
  TITLE
  Enzymatic RNA molecule targeted against Hepatitis C virus
  JOURNAL
  Patent: US 5610054-A 326 11-MAR-1997;
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  Query Match
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    Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

  QY 331 CGGACGACCGAGG 343
  Db 13 CCGACGACCGAGG 1

RESULT 879
LOCUS I63139/c 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 3 from patent US 5661135.
ACCESSION I63139
VERSION I63139.1 GI:2480847
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Robinson, G.S.
  Human VEGF-specific oligonucleotides
  TITLE
  Human VEGF-specific oligonucleotides
  JOURNAL
  Patent: US 5661135-A 3 26-AUG-1997;
  FEATURES
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  Query Match
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    Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

  QY 319 GCGTGTGGCGGC 331
  Db 14 GTGTGCTGGCGGC 2

RESULT 880
LOCUS I81396 15 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 3 from patent US 5710136.
ACCESSION I81396
VERSION I81396.1 GI:3209693
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Robinson, G.S. and Smith, L.Elaine.Hodgson.
  Inhibition of neovascularization using VEGF-specific
  oligonucleotides
  TITLE
  Inhibition of neovascularization using VEGF-specific
  oligonucleotides
  JOURNAL
  Patent: US 5710136-A 3 20-JAN-1998;
  FEATURES
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      /organism="unknown"
      /mol_type="unassigned DNA"

  Query Match
    Best Local Similarity 92.3%; Score 11.4; DB 1; Length 15;
    Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

  QY 319 GCGTGTGGCGGC 331
  Db 14 GTGTGCTGGCGGC 2

RESULT 881
LOCUS I93787/c 15 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 3 from patent US 5731294.
ACCESSION I93787
VERSION I93787.1 GI:3938257
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Robinson, G.S. and Hodgson Smith, L.Elaine.
  Inhibition of neovascularization using VEGF-specific
  oligonucleotides
  TITLE
  Inhibition of neovascularization using VEGF-specific
  oligonucleotides
  JOURNAL
  Patent: US 5731294-A 3 24-MAR-1998;
  FEATURES
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      /mol_type="unassigned DNA"

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    Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

  QY 319 GCGTGTGGCGGC 331
  Db 14 GTGTGCTGGCGGC 2

RESULT 882
LOCUS I96095 15 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 14 from patent US 5734033.
ACCESSION I96095
VERSION I96095.1 GI:3940565
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Reed, J.
  Antisense oligonucleotides inhibiting human bcl-2 gene expression
  TITLE
  Antisense oligonucleotides inhibiting human bcl-2 gene expression
  JOURNAL
  Patent: US 5734033-A 14 31-MAR-1998;
  FEATURES
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      /mol_type="unassigned DNA"

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SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 15)
AUTHORS	Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE	Gene expression profiles in normal and cancer cells
JOURNAL	Patent: US 633152-A 570 25-DEC-2001;
FEATURES	Location/Qualifiers
source	1..15 /organism="unknown" /mol_type="unassigned DNA"
Query Match	2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity	92.3%; Pred. No. 5.4e+02;
Matches	12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy	273 GAGCAGGGCGGCA 285
Dd	 15 GAGCAGGGCGGTCA 3
RESULT 886	PAT 17-AUG-2003
LOCUS	AR343290 15 bp DNA
DEFINITION	Sequence 25 from patent US 6579674.
ACCESSION	AR343290
VERSION	AR343290.1 GI:33738816
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 15)
AUTHORS	Miles,V.J., Mathews,M.B., Katze,M.G., Watson,J.C. and Witherell,G.
TITLE	Method for selective inactivation of viral replication
JOURNAL	Patent: US 6579674-A 25 17-JUN-2003;
FEATURES	Location/Qualifiers
source	1..15 /organism="unknown" /mol_type="genomic DNA"
Query Match	2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity	92.3%; Pred. No. 5.4e+02;
Matches	12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy	331 CGGACGACCAGGG 343
Dd	 15 CCGACGCCCGGG 3
RESULT 887	PAT 18-DEC-2003
LOCUS	AR401652 15 bp DNA
DEFINITION	Sequence 25 from patent US 6623961.
ACCESSION	AR401652
VERSION	AR401652.1 GI:40149100
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 15)
AUTHORS	Miles,V.J., Mathews,M.B., Katze,M.G., Watson,J.C. and Witherell,G.
TITLE	Method for selective inactivation of viral replication
JOURNAL	Patent: US 6623961-A 25 23-SEP-2003;
FEATURES	Location/Qualifiers
source	1..15 /organism="unknown" /mol_type="genomic DNA"
Query Match	2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity	92.3%; Pred. No. 5.4e+02;
Matches	12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy	331 CGGACGACCAGGG 343
Dd	 15 CCGACGCCCGGG 3

KEYWORDS	Zea mays
SOURCE	Zea mays
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD clade; Panicoideae; Andropogoneae; Zea.
REFERENCE	1
AUTHORS	May,G.D., Kmiec,E.B. and Rice,M.C.
TITLE	Cell-free assay for plant gene targeting and conversion
JOURNAL	Patent: WO 0114531-A 14 01-MAR-2001;
FEATURES	The Samuel Roberts Noble Foundation, Inc. (US)
source	Location/Qualifiers
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Matches	12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	155 CGGCTTCGACTGG 167
DB	
	3 CGGCTACGACTGG 15
RESULT 891	
LOCUS	AX088080 15 bp DNA linear PAT 17-MAR-2001
DEFINITION	Sequence 15 from Patent WO0114531.
ACCESSION	AX088080
VERSION	AX088080.1 GI:13397005
KEYWORDS	
SOURCE	Musa sp.
ORGANISM	Musa sp.
	Eukaryota; Viridiplantae; Streptophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Zingiberales; Musaceae; Musa.
REFERENCE	1
AUTHORS	May,G.D., Kmiec,E.B. and Rice,M.C.
TITLE	Cell-free assay for plant gene targeting and conversion
JOURNAL	Patent: WO 0114531-A 15 01-MAR-2001;
FEATURES	The Samuel Roberts Noble Foundation, Inc. (US)
source	Location/Qualifiers
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	/mol_type="unassigned DNA"
	/db_xref="taxon:46838"
Query Match	2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity	92.3%; Pred. No. 5.4e+02;
Matches	12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	155 CGGCTTCGACTGG 167
DB	
	3 CGGCTACGACTGG 15
RESULT 892	
LOCUS	AX088081 15 bp DNA linear PAT 17-MAR-2001
DEFINITION	Sequence 16 from Patent WO0114531.
ACCESSION	AX088081
VERSION	AX088081.1 GI:13397006
KEYWORDS	
SOURCE	Nicotiana tabacum (common tobacco)
ORGANISM	Nicotiana tabacum
	Eukaryota; Viridiplantae; Streptophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; asterids; lamids; Solanales; Solanaceae; Nicotiana.
REFERENCE	1
AUTHORS	May,G.D., Kmiec,E.B. and Rice,M.C.
TITLE	Cell-free assay for plant gene targeting and conversion

JOURNAL Patent: WO 0114531-A 16 01-MAR-2001;
The Samuel Roberts Noble Foundation, Inc. (US)
FEATURES Location/Qualifiers
source

AX103992
LOCUS AX103992 15 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 184 from Patent WO0122972.
ACCESSION AX103992
VERSION AX103992.1 GI:13920189
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 155 CGGCTTCGACTGG 167
DB 3 CGGCTACGACTGG 15

RESULT 893
LOCUS AX103992 15 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 184 from Patent WO0122972.
ACCESSION AX103992
VERSION AX103992.1 GI:13920189
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 184 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)

FEATURES Location/Qualifiers
source 1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 140 CTGGCGGTGGAG 152
DB 2 CTGGCGGTGGAG 14

RESULT 894
LOCUS AX104702 15 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 894 from Patent WO0122972.
ACCESSION AX104702
VERSION AX104702.1 GI:13920899
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 894 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)

FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
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Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 140 CTGGCGGTGGAG 152
DB 2 CTGGCGGTGGAG 14

RESULT 895
LOCUS AX139344 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 192 from Patent EP1076099.
ACCESSION AX139344
VERSION AX139344.1 GI:14275020
KEYWORDS Mycobacterium tuberculosis
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium tuberculosis complex.

REFERENCE 1
AUTHORS Suzuki, Y., Nishida, M. and Takenishi, S.
TITLE Kit for diagnosis of tubercle bacilli
JOURNAL Patent: EP 1076099-A 192 14-FEB-2001;
NISSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation (JP)

FEATURES Location/Qualifiers
source 1. .15
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/mol_type="unassigned DNA"
/db_xref="taxon:1773"
/note="capture"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305
DB 1 GGTGAAGGACCTG 13

RESULT 896
LOCUS AX139347 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 195 from Patent EP1076099.
ACCESSION AX139347
VERSION AX139347.1 GI:14275023
KEYWORDS Mycobacterium tuberculosis
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium tuberculosis complex.

REFERENCE 1
AUTHORS Suzuki, Y., Nishida, M. and Takenishi, S.
TITLE Kit for diagnosis of tubercle bacilli
JOURNAL Patent: EP 1076099-A 195 14-FEB-2001;
NISSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation (JP)

FEATURES Location/Qualifiers
source 1. .15
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"
/note="capture"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305
DB 1 GGTGAAGGACCTG 13

RESULT 897
AX139348
LOCUS AX139348 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 196 from Patent EP1076099.
ACCESSION AX139348
VERSION AX139348.1 GI:14275024
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
1
REFERENCE
AUTHORS Suzuki, Y., Nishida, M. and Takenishi, S.
TITLE Kit for diagnosis of tubercle bacilli
JOURNAL Patent: EP 1076099-A 196 14-FEB-2001;
NISSHINO INDUSTRIES, INC. (JP); System Research Incorporation
(JP)
FEATURES
source
1. .15
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"
/note="capture"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 293 GGTGAAGGACCTG 305
|||||
Db 1 GGTGAGGACCTG 13
RESULT 898
AX266954
LOCUS AX266954 15 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 4345 from Patent WO0173002.
ACCESSION AX266954
VERSION AX266954.1 GI:16515755
KEYWORDS
SOURCE Escherichia coli
ORGANISM Escherichia coli
Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
Enterobacteriaceae; Escherichia.
1
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 4345 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .15
/organism="Escherichia coli"
/mol_type="unassigned DNA"
/db_xref="taxon:562"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 155 CGGCTTCGACTGG 167
|||||
Db 3 CGGCTACGACTGG 15
RESULT 899
AX326539
LOCUS AX326539 15 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 2677 from Patent WO0192512.
ACCESSION AX326539
VERSION AX326539.1 GI:18097304

KEYWORDS
SOURCE Escherichia coli
ORGANISM Escherichia coli
Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
Enterobacteriaceae; Escherichia.
1
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 2677 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .15
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/mol_type="unassigned DNA"
/db_xref="taxon:562"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 155 CGGCTTCGACTGG 167
|||||
Db 3 CGGCTACGACTGG 15
RESULT 900
AX355638
LOCUS AX355638 15 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 666 from Patent WO0197843.
ACCESSION AX355638
VERSION AX355638.1 GI:18620306
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL Patent: WO 0197843-A 666 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 140 CCTGGCGGTGGAG 152
|||||
Db 2 CCTGGCGGTGAAG 14
RESULT 901
AX355639
LOCUS AX355639 15 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 667 from Patent WO0197843.
ACCESSION AX355639
VERSION AX355639.1 GI:18620307
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL Patent: WO 0197843-A 667 27-DEC-2001;

UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
 Location/Qualifiers
 1.15
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic oligonucleotide-phosphorothioate backbone"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 5.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 140 CTTGGCGGTGGAG 152
 |||||
 Db 2 CTTGGCGGTGGAG 14

RESULT 902
 AX362605 15 bp DNA linear PAT 15-FEB-2002
 LOCUS
 DEFINITION Sequence 39 from Patent WO0208425.
 ACCESSION AX362605
 VERSION AX362605.1 GI:18694749
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Finkel, K. and Koshy, B.
 TITLE Haplotypes of the adrb3 gene
 JOURNAL Patent: WO 0208425-A 39 31-JAN-2002;
 Genaisance Pharmaceuticals, Inc. (US)
 FEATURES
 source
 1.15
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 80.0%; Pred. No. 5.4e+02;
 Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 344 CCGGCTGCTCTACAG 358
 |||||
 Db 1 CCGGCTGCTCTACAG 15

RESULT 903
 AX374867 15 bp DNA linear PAT 01-MAR-2002
 LOCUS
 DEFINITION Sequence 14 from Patent WO0210364.
 ACCESSION AX374867
 VERSION AX374867.1 GI:19169765
 KEYWORDS
 SOURCE Escherichia coli
 ORGANISM Escherichia coli
 Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
 Enterobacteriaceae; Escherichia.

REFERENCE 1
 AUTHORS Kniec, B.B., Gamber, H.B., Rice, M.C. and Liu, L.
 TITLE Methods for enhancing targeted gene alteration using oligonucleotides
 JOURNAL Patent: WO 0210364-A 14 07-FEB-2002;
 UNIVERSITY OF DELAWARE (US)

FEATURES
 source
 1.15
 /organism="Escherichia coli"
 /mol_type="unassigned DNA"
 /db_xref="taxon:562"

Query Match 2.7%; Score 11.4; DB 1; Length 15;

Best Local Similarity 92.3%; Pred. No. 5.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 155 CGGCTTCGACTGG 167
 |||||
 Db 3 CGGCTTCGACTGG 15

RESULT 904
 AX377220 15 bp DNA linear PAT 18-MAR-2002
 LOCUS
 DEFINITION Sequence 21 from Patent WO0212497.
 ACCESSION AX377220
 VERSION AX377220.1 GI:19573509
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Choi, J.Y., Kazemi, A. and Koshy, B.
 TITLE Haplotypes of the nfkbib gene
 JOURNAL Patent: WO 0212497-A 21 14-FEB-2002;
 Genaisance Pharmaceuticals, Inc. (US)
 FEATURES
 source
 1.15
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 80.0%; Pred. No. 5.4e+02;
 Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 25 CCGAGGGCTGGAGC 39
 |||||
 Db 1 CCGAGGGCTGGAGC 15

RESULT 905
 AX535793 15 bp DNA linear PAT 22-NOV-2002
 LOCUS
 DEFINITION Sequence 32 from Patent WO02068684.
 ACCESSION AX535793
 VERSION AX535793.1 GI:25262260
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Lundberg, J., Ahmadian, A. and Nyren, P.
 TITLE Allele-specific primer extension assay
 JOURNAL Patent: WO 02068684-A 32 06-SEP-2002;
 Pyrosequencing AB (SE); DZIELEWSKA, Hanna Eva (GB)
 FEATURES
 source
 1.15
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Extension Probe"

Query Match 2.7%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 5.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 238 GAGGCTGCTCCC 250
 |||||
 Db 2 GAGGCTGCTCCC 14

RESULT 906
 AX547045 15 bp DNA linear PAT 01-MAR-2003
 LOCUS
 AX547045

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DEFINITION      Sequence 184 from Patent WO02053141.
ACCESSION       AX547045
VERSION         AX547045.1 GI:25812189
KEYWORDS        synthetic construct
SOURCE          synthetic construct
ORGANISM        artificial sequences.
REFERENCE       1
AUTHORS         Bratzler,R.L.
TITLE           Inhibition of angiogenesis by nucleic acids
JOURNAL         Patent: WO 02053141-A 184 11-JUL-2002;
                Coley Pharmaceutical Group, Inc. (US)
FEATURES        source
                1. .15
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic Sequence"

Query Match     2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 140 CCTGGCGGTGGAG 152
Db 2 CCTGGCGGTGAAG 14

RESULT 907
AX547755
LOCUS           AX547755 15 bp DNA linear PAT 01-MAR-2003
DEFINITION      Sequence 894 from Patent WO02053141.
ACCESSION       AX547755
VERSION         AX547755.1 GI:25812899
KEYWORDS        synthetic construct
SOURCE          synthetic construct
ORGANISM        artificial sequences.
REFERENCE       1
AUTHORS         Bratzler,R.L.
TITLE           Inhibition of angiogenesis by nucleic acids
JOURNAL         Patent: WO 02053141-A 894 11-JUL-2002;
                Coley Pharmaceutical Group, Inc. (US)
FEATURES        source
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic Sequence"

Query Match     2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 140 CCTGGCGGTGGAG 152
Db 2 CCTGGCGGTGAAG 14

RESULT 908
AX587092
LOCUS           AX587092 15 bp DNA linear PAT 10-JAN-2003
DEFINITION      Sequence 114 from Patent WO02072883.
ACCESSION       AX587092
VERSION         AX587092.1 GI:27655967
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1
AUTHORS         Roetger,A.
TITLE           Nucleotide carrier for diagnosing and treating oral diseases
JOURNAL         Patent: WO 02072883-A 114 19-SEP-2002;

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FEATURES        source
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"
                /note="115"

Query Match     2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 247 TCCCGGGCTCGGC 259
Db 3 TCCCGGGCTCAGC 15

RESULT 909
BD013627
LOCUS           BD013627 15 bp DNA linear PAT 27-AUG-2002
DEFINITION      Diagnosis kit of tubercle bacillus.
ACCESSION       BD013627
VERSION         BD013627.1 GI:22553941
KEYWORDS        JP 2001103981-A/191.
SOURCE          Mycobacterium tuberculosis
ORGANISM        Mycobacterium tuberculosis
                Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
                Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
                tuberculosis complex.
REFERENCE       1 (bases 1 to 15)
AUTHORS         Suzuki,S., Nishida,M. and Takenishi,S.
TITLE           Diagnosis kit of tubercle bacillus
JOURNAL         Patent: JP 2001103981-A 191 17-APR-2001;
                NISSHINBO IND INC,SYSTEM RESEARCH CO LTD
COMMENT         OS Mycobacterium tuberculosis
                PN JP 2001103981-A/191
                PD 17-APR-2001
                PF 26-JUL-2000 JP 2000225985
                PI SADAHIKO SUZUKI,MICHIO NISHIDA,SOICHIRO TAKENISHI PC
                C12N15/09,C12N15/09,C12M1/00,C12Q1/68,C12R1:32), PC
                (C12Q1/68,C12R1:325), (C12Q1/68,C12R1:33),C12N15/00,C12N15/00 CC
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                FT Location/Qualifiers
                1. .15
                /organism="Mycobacterium tuberculosis".

FEATURES        source
                1. .15
                /organism="Mycobacterium tuberculosis"
                /mol_type="genomic DNA"
                /db_xref="taxon:1773"

Query Match     2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305
Db 1 GGTGATGGACCTG 13

RESULT 910
BD013630
LOCUS           BD013630 15 bp DNA linear PAT 27-AUG-2002
DEFINITION      Diagnosis kit of tubercle bacillus.
ACCESSION       BD013630
VERSION         BD013630.1 GI:22553944
KEYWORDS        JP 2001103981-A/194.
SOURCE          Mycobacterium tuberculosis
ORGANISM        Mycobacterium tuberculosis
                Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
                Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
                tuberculosis complex.
REFERENCE       1 (bases 1 to 15)

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Suzuki, S., Nishida, M. and Takenishi, S.
Diagnosis kit of tubercle bacillus
Patent: JP 2001103981-A 194 17-APR-2001;
NISSHINO IND INC, SYSTEM RESEARCH CO LTD
OS Mycobacterium tuberculosis
PN JP 2001103981-A/194
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PI SADAHIKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12R1/32, PC
(C12Q1/68, C12R1/325), (C12Q1/68, C12R1/33), C12N15/00, C12N15/00 CC
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/mol_type="genomic DNA"
/db_xref="taxon:1773"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 293 GGTGAAGGACCTG 305
Db 1 GGTGAGGACCTG 13
RESULT 911
BD013631
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
Suzuki, S., Nishida, M. and Takenishi, S.
Diagnosis kit of tubercle bacillus
Patent: JP 2001103981-A 195 17-APR-2001;
NISSHINO IND INC, SYSTEM RESEARCH CO LTD
OS Mycobacterium tuberculosis
PN JP 2001103981-A/195
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PI SADAHIKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12R1/32, PC
(C12Q1/68, C12R1/325), (C12Q1/68, C12R1/33), C12N15/00, C12N15/00 CC
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Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 293 GGTGAAGGACCTG 305
Db 1 GGTGAGGACCTG 13
FEATURES source
1. .15
Location/Qualifiers
/organism="Mycobacterium tuberculosis"
/mol_type="genomic DNA"
/db_xref="taxon:1773"

RESULT 912
BD207293/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
BD207293
BD207293.1 GI:33017063
JP 2002512791-A/883.
unidentified
unclassified.
1 (bases 1 to 15)
Blatt, L., McSwiggen, J. A., Roberts, E., Pavco, P. A. and Macejak, D.
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection
Patent: JP 2002512791-A 883 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/883
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PI DENNIS MACEJAK
PC C12N9/00, A61K31/7105, A61K38/21, A61K48/00, A61P31/12, C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
hepatitis C virus infection.
FH Key Location/Qualifiers
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Location/Qualifiers
/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"
Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 331 CGGACGACGACGGG 343
Db 13 CGGACGACGACGGG 1
RESULT 913
BD208580/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
BD208580
BD208580.1 GI:33018350
JP 2002512791-A/2170.
unidentified
unclassified.
1 (bases 1 to 15)
Blatt, L., McSwiggen, J. A., Roberts, E., Pavco, P. A. and Macejak, D.
Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection
Patent: JP 2002512791-A 2170 08-MAY-2002;
RIBOZYME PHARMACEUTICALS INC
OS Hepatitis virus (hepatitis C virus)
PN JP 2002512791-A/2170
PD 08-MAY-2002
PF 26-APR-1999 JP 2000545991
PI DENNIS MACEJAK
PC C12N9/00, A61K31/7105, A61K38/21, A61K48/00, A61P31/12, C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1. .15
/organism="Hepatitis virus (hepatitis C virus)".
FEATURES source
1. .15
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"

25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
LAWRENCE BLATT,JAMES A MCSWIGGEN,ELISABETH ROBERTS,PAMELA A PI
PISCO, DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
FT source 1..15
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virus)',
Location/Qualifiers
1..15
/organism='unidentified'
/mol_type='genomic RNA'
/db_xref='taxon:32644'

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 310 CCGGGGACCGGT 322
Db 13 CCGGGGACCGCAT 1

RESULT 914
AJ590336/c
LOCUS
DEFINITION
Arabidopsis thaliana T-DNA flanking sequence, right border, clone
567B12.
ACCESSION
AJ590336
VERSION
AJ590336.1 GI:37939960
KEYWORDS
right border; T-DNA flanking sequence.
SOURCE
Arabidopsis thaliana
ORGANISM
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
1
REFERENCE
AUTHORS
Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F.,
Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G.,
Lepiniec,L., Caboche,M., and Lecharny,A.
TITLE
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
JOURNAL
EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE
22363535
PUBMED
12446565
REFERENCE
2 (bases 1 to 15)
AUTHORS
Balzergue,S.
TITLE
Direct Submission
SUBMITTED (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
<http://dbgap.versailles.inra.fr/publiclines/>. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (<http://www.genoplante.com> and
<http://genoplante-info.infobiogen.fr>).
Location/Qualifiers
1..15
/organism='Arabidopsis thaliana'
/mol_type='genomic DNA'
/cultivar='Wassilewskija'
/db_xref='taxon:3702'

/clone="567B12"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
1..15
/note="T-DNA flanking sequence
right border"

misc_feature
131 GCTGGCCGCGCTG 143
Db 13 GCTGGCCGCGCCAG 1

Query Match 2.7%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

RESULT 915
E29989/c
LOCUS
DEFINITION
Method for detecting higher-order structure of RNA.
ACCESSION
E29989
VERSION
E29989.1 GI:13021375
KEYWORDS
JP 199285386-A/15.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 16)
AUTHORS
Hiroynuki,K., Satoshi,K., Kaname,I. and Akihiko,T.
TITLE
Method for detecting higher-order structure of RNA
JOURNAL
Patent: JP 199285386-A 15 19-OCT-1999;
BUNSHI BIO HOTONIKUSU KENKYUSHO
COMMENT
OS Unidentified
PN JP 199285386-A/15
PD 19-OCT-1999
PF 03-APR-1998 JP 1998091580
PR
PI HIROYUKI KOSHIMOTO,SATOSHI KONDO,KANAME ISHIBASHI, PI
AKIHICO TSUJI
PC C12N15/09,C12Q1/68,G01N21/78,G01N33/58//G01N21/64,C12N15/00 CC
Strandedness: Double;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..16
/organism='Unidentified'.
Location/Qualifiers
1..16
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 85.7%; Pred. No. 6.1e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 391 GCGCCAGAGGTC 404
Db 14 GNCACAGAGGCC 1

RESULT 916
AR234369/c
LOCUS
DEFINITION
Sequence 23 from patent US 6458567.
ACCESSION
AR234369
VERSION
AR234369.1 GI:27277057
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 16)
AUTHORS
Barber,J.R., Welch,P.J., Tritz,R., Yei,S. and Yu,M.
TITLE
Repatitis C Virus ribozymes
JOURNAL
Patent: US 6458567-A 23 01-OCT-2002;
FEATURES
Location/Qualifiers

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source
1. .16
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 92.3%; Score 11.4; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 310 CCGGGGACCGCT 322
Db 13 CCGGGGACCGCAT 1

RESULT 917
AX139183
LOCUS AX139183
DEFINITION Sequence 31 from Patent EP1076099.
ACCESSION AX139183
VERSION AX139183.1 GI:14274856
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE
1 Suzuki, Y., Nishida, M. and Takenishi, S.
AUTHORS Kit for diagnosis of tubercle bacilli
TITLE
JOURNAL Patent: EP 1076099-A 31 14-FEB-2001;
NISSHINO INDUSTRIES, INC. (JP) ; System Research Incorporation
(JP)
FEATURES
source
Location/Qualifiers
1. .16
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"
/note="capture"

Query Match
Best Local Similarity 92.3%; Score 11.4; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305
Db 1 GGTGACGACCTG 13

RESULT 918
AX139184
LOCUS AX139184
DEFINITION Sequence 32 from Patent EP1076099.
ACCESSION AX139184
VERSION AX139184.1 GI:14274857
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE
1 Suzuki, Y., Nishida, M. and Takenishi, S.
AUTHORS Kit for diagnosis of tubercle bacilli
TITLE
JOURNAL Patent: EP 1076099-A 32 14-FEB-2001;
NISSHINO INDUSTRIES, INC. (JP) ; System Research Incorporation
(JP)
FEATURES
source
Location/Qualifiers
1. .16
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"

Query Match
Best Local Similarity 92.3%; Score 11.4; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305
Db 1 GGTGACGACCTG 13

RESULT 919
AX139185
LOCUS AX139185
DEFINITION Sequence 33 from Patent EP1076099.
ACCESSION AX139185
VERSION AX139185.1 GI:14274858
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE
1 Suzuki, Y., Nishida, M. and Takenishi, S.
AUTHORS Kit for diagnosis of tubercle bacilli
TITLE
JOURNAL Patent: EP 1076099-A 33 14-FEB-2001;
NISSHINO INDUSTRIES, INC. (JP) ; System Research Incorporation
(JP)
FEATURES
source
Location/Qualifiers
1. .16
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"
/note="capture"

Query Match
Best Local Similarity 92.3%; Score 11.4; DB 1; Length 16;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305
Db 1 GGTGACGACCTG 13

RESULT 920
BD013467
LOCUS BD013467
DEFINITION Diagnosis kit of tubercle bacillus.
ACCESSION BD013467
VERSION BD013467.1 GI:22553781
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE
1 (bases 1 to 16)
Suzuki, S., Nishida, M. and Takenishi, S.
AUTHORS Diagnosis kit of tubercle bacillus
TITLE
JOURNAL Patent: JP 2001103981-A 31 17-APR-2001;
NISSHINO IND INC, SYSTEM RESEARCH CO LTD
COMMENT OS Mycobacterium tuberculosis
PN JP 2001103981-A/31
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PI SADAHIKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12Q1/68, C12R1/32, PC
(C12Q1/68, C12R1/32), (C12Q1/68, C12R1/33), C12N15/00, C12N15/00 CC
capture
FH Key
FT source
FT Location/Qualifiers
1. .16
/organism="Mycobacterium tuberculosis"
/mol_type="genomic DNA"

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/db_xref="taxon:1773"

Query Match      2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 6.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTG 305
  |||||
Db 1 GGTGAGGACCTG 13

RESULT 921
BD013468
LOCUS          BD013468          16 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION     Diagnosis kit of tubercle bacillus.
ACCESSION      BD013468
VERSION        BD013468.1 GI:22553782
KEYWORDS       Mycobacterium tuberculosis
SOURCE         Mycobacterium tuberculosis
ORGANISM       Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
               Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
               tuberculosis complex.
REFERENCE      1 (bases 1 to 16)
AUTHORS        Suzuki,S., Nishida,M. and Takenishi,S.
TITLES         Diagnosis kit of tubercle bacillus
JOURNAL        Patent: JP 2001103981-A 32 17-APR-2001;
               NISSHINO IND INC.SYSTEM RESEARCH CO LTD
COMMENT        OS Mycobacterium tuberculosis
               PN JP 2001103981-A/32
               PD 17-APR-2001
               PF 26-JUL-2000 JP 2000225985
               PI SADAHIKO SUZUKI MICHIO NISHIDA,SOICHIRO TAKENISHI PC
               C12N15/09,C12N15/09,C12M1/00,C12Q1/68,C12R1:32), PC
               (C12Q1/68,C12R1:325), (C12Q1/68,C12R1:33),C12N15/00,C12N15/00 CC
               Diagnosis kit of tubercle bacillus
FH Key         Location/Qualifiers
FT source      1..16
               /organism="Mycobacterium tuberculosis"
               /mol_type="genomic DNA"
               /db_xref="taxon:1773"

FEATURES
   source
QY 293 GGTGAGGACCTG 305
  |||||
Db 1 GGTGAGGACCTG 13

Query Match      2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 6.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTG 305
  |||||
Db 1 GGTGAGGACCTG 13

RESULT 922
BD013469
LOCUS          BD013469          16 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION     Diagnosis kit of tubercle bacillus.
ACCESSION      BD013469
VERSION        BD013469.1 GI:22553783
KEYWORDS       Mycobacterium tuberculosis
SOURCE         Mycobacterium tuberculosis
ORGANISM       Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
               Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
               tuberculosis complex.
REFERENCE      1 (bases 1 to 16)
AUTHORS        Suzuki,S., Nishida,M. and Takenishi,S.
TITLES         Diagnosis kit of tubercle bacillus
JOURNAL        Patent: JP 2001103981-A 33 17-APR-2001;
               NISSHINO IND INC.SYSTEM RESEARCH CO LTD
COMMENT        OS Mycobacterium tuberculosis
               PN JP 2001103981-A/33

Query Match      2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 6.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTG 305
  |||||
Db 1 GGTGAGGACCTG 13

RESULT 923
BD013469
LOCUS          BD013469          16 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION     Diagnosis kit of tubercle bacillus.
ACCESSION      BD013469
VERSION        BD013469.1 GI:22553783
KEYWORDS       Mycobacterium tuberculosis
SOURCE         Mycobacterium tuberculosis
ORGANISM       Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
               Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
               tuberculosis complex.
REFERENCE      1 (bases 1 to 16)
AUTHORS        Suzuki,S., Nishida,M. and Takenishi,S.
TITLES         Diagnosis kit of tubercle bacillus
JOURNAL        Patent: JP 2001103981-A 32 17-APR-2001;
               NISSHINO IND INC.SYSTEM RESEARCH CO LTD
COMMENT        OS Mycobacterium tuberculosis
               PN JP 2001103981-A/32
               PD 17-APR-2001
               PF 26-JUL-2000 JP 2000225985
               PI SADAHIKO SUZUKI MICHIO NISHIDA,SOICHIRO TAKENISHI PC
               C12N15/09,C12N15/09,C12M1/00,C12Q1/68,C12R1:32), PC
               (C12Q1/68,C12R1:325), (C12Q1/68,C12R1:33),C12N15/00,C12N15/00 CC
               Diagnosis kit of tubercle bacillus
FH Key         Location/Qualifiers
FT source      1..16
               /organism="Mycobacterium tuberculosis"
               /mol_type="genomic DNA"
               /db_xref="taxon:1773"

FEATURES
   source
QY 293 GGTGAGGACCTG 305
  |||||
Db 1 GGTGAGGACCTG 13

Query Match      2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 6.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTG 305
  |||||
Db 1 GGTGAGGACCTG 13

RESULT 924
BD093189
LOCUS          BD093189          16 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION     A gene coading a cyclic lopoepptide acylase and an expression
               thereof.
ACCESSION      BD093189
VERSION        BD093189.1 GI:22638777
KEYWORDS       OS Mycobacterium tuberculosis
               PN WO 0102585-A/52.

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SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1 (bases 1 to 16)
AUTHORS     Shibata,T., Noguchi,Y. and Ynashita,M.
TITLE       A gene coading a cyclic lopopeptide acylase and an expression
JOURNAL     FUJISAWA PHARMACEUTICAL CO LTD,TAKASHI SHIBATA,YUJI NOGUCHI,MICHIO
            YNASHITA
COMMENT     OS : Artificial Sequence
            PN : WO/0102585-A/52
            PD : 11-JAN-2001
            PF : 28-JUN-2000 WO 2000JP004285
            PR : 02-JUL-1999 JP 99P 189644
            PI : TAKASHI SHIBATA,YUJI NOGUCHI,MICHIO YNASHITA
            PC : C12N15/55,C12N1/21,C12N9/14
            CC : Oligonucleotide designed to act as sequencing primer. FH Key
            Location/Qualifiers
FEATURES    source
            1..16
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match      2.7%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 6.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      358 GCGACTTCTCTAC 370
Db      15 GCGACTTCTCTAC 3

RESULT 925
LOCUS     AR040383              17 bp      DNA              linear      PAT 29-SEP-1999
DEFINITION Sequence 1231 from patent US 5807743.
ACCESSION AR040383
VERSION   AR040383.1 GI:5959746
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS   Stinchcomb,D.T. and McSwiggen,J.A.
TITLE     Interleukin-2 receptor gamma-chain ribozymes
JOURNAL   Patent: US 5807743-A 1231 15-SEP-1998;
FEATURES  Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      164 CTGGTGTTACTAC 176
Db      1 CTGGTGTTACTAC 13

RESULT 926
LOCUS     AR057677/c           17 bp      DNA              linear      PAT 29-SEP-1999
DEFINITION Sequence 1881 from patent US 5837542.
ACCESSION AR057677
VERSION   AR057677.1 GI:5983254
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS   Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE     Ribozyme treatment of diseases or conditions related to levels of
            intercellular adhesion molecule-1 (ICAM-1)
JOURNAL   Patent: US 5837542-A 1881 17-OCT-2000;
FEATURES  Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      332 GGAGCACCAGGC 344
Db      13 GGAGCACCAGGC 1

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Draper,K.G.
Intercellular adhesion molecule-1 (ICAM-1) ribozymes
Patent: US 5837542-A 1881 17-NOV-1998;
FEATURES  Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      332 GGAGCACCAGGC 344
Db      13 GGAGCACCAGGC 1

RESULT 927
LOCUS     AR088824              17 bp      DNA              linear      PAT 07-SEP-2000
DEFINITION Sequence 5 from patent US 5990294.
ACCESSION AR088824
VERSION   AR088824.1 GI:10015587
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS   Murphy,G.P., Boynton,A.L. and Sehgal,A.
TITLE     Nucleotide and amino acid sequences of C4-2, a tumor suppressor
            gene, and methods of use thereof
JOURNAL   Patent: US 5990294-A 5 23-NOV-1999;
FEATURES  Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      180 TCCAGGCGACATA 192
Db      5 TCTAAGGCACATA 17

RESULT 928
LOCUS     AR115435/c           17 bp      DNA              linear      PAT 16-MAY-2001
DEFINITION Sequence 1881 from patent US 6132967.
ACCESSION AR115435
VERSION   AR115435.1 GI:14095757
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS   Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
            Draper,K.G.
TITLE     Ribozyme treatment of diseases or conditions related to levels of
            intercellular adhesion molecule-1 (ICAM-1)
JOURNAL   Patent: US 6132967-A 1881 17-OCT-2000;
FEATURES  Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      332 GGAGCACCAGGC 344
Db      13 GGAGCACCAGGC 1

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Db      13  GGAGGACCGGGC 1

RESULT 929
BD241329/c
LOCUS
DEFINITION Methods and products related to genotyping and DNA analysis.
ACCESSION BD241329
VERSION BD241329.1 GI:33051099
KEYWORDS JP 2002525127-A/276.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Landers, J.E., Jordan, B., Housman, D.E. and Charest, A.
TITLE Methods and products related to genotyping and DNA analysis
JOURNAL Patent: JP 2002525127-A 276 13-AUG-2002;
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
COMMENT OS Homo sapiens (human)
PN JP 2002525127-A/276
PD 13-AUG-2002
PF 24-SEP-1999 JP 2000572407
PR 25-SEP-1998 US 60/101757
PT JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST, PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, G01N37/00, PC
G01N37/00,
PC C12N15/00
CC Methods and products related to genotyping and DNA analysis FH
Key source 1..17 Location/Qualifiers
FT source 1..17 /organism='Homo sapiens (human)'.

FEATURES
source
1..17
/organism='Homo sapiens (human)'
/mol_type='genomic DNA'
/db_xref='taxon:9606'

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 338 CCAGGCGCGGCTG 350
|||||
DB 16 CCAGGCGCGGCTG 4

RESULT 930
BD254423
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254423
VERSION BD254423.1 GI:33064193
KEYWORDS JP 2002541795-A/2216.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2216 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2216
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PT LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN, PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source 1..17 Location/Qualifiers
FT source 1..17 /organism='Eukaryote'.

FEATURES
source
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 301 ACCTGAGCCCCCG 313
|||||
DB 13 ACTTGAGCCCCCG 1

RESULT 932
BD259198
LOCUS
BD259198
17 bp DNA linear PAT 17-JUL-2003
C12R1:91),

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PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source 1..17 Location/Qualifiers
FT source 1..17 /organism='Eukaryote'.

FEATURES
source
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 248 CCGGGCTCGGCC 260
|||||
DB 1 CCGGGCTCGGCC 13

RESULT 931
BD258195/c
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258195
VERSION BD258195.1 GI:33067965
KEYWORDS JP 2002541795-A/5988.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 5988 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/5988
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PT LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN, PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source 1..17 Location/Qualifiers
FT source 1..17 /organism='Eukaryote'.

FEATURES
source
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 301 ACCTGAGCCCCCG 313
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DB 13 ACTTGAGCCCCCG 1

RESULT 932
BD259198
LOCUS
BD259198
17 bp DNA linear PAT 17-JUL-2003
C12R1:91),

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PC	(C12N5/00,C12R1:91)
CC	Regulation of repressor genes using nucleic acid molecules FH
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FEATURES	Location/Qualifiers
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	/mol_type="genomic DNA"
	/db_xref="taxon:32644"
Query Match	2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity	92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
DQ	223 TGGCGGCCAAATC 235
DB	17 TGGCGGCCAACTC 5
RESULT 934	
BD259420/c	
LOCUS	17 bp DNA linear PAT 17-JUL-2003
DEFINITION	Regulation of repressor genes using nucleic acid molecules.
ACCESSION	BD259420
VERSION	BD259420.1 GI:33069190
KEYWORDS	JP 2002541795-A/7213.
SOURCE	unidentified
ORGANISM	unclassified
REFERENCE	1 (Bases 1 to 17)
AUTHORS	Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE	Regulation of repressor genes using nucleic acid molecules
JOURNAL	Patent: JP 2002541795-A 7213 10-DEC-2002;
COMMENT	RIBOZYME PHARMACEUTICALS INC OS Eukaryote PN JP 2002541795-A/7213 PD 10-DEC-2002 PP 11-APR-2000 JP 2000611654 PR 12-APR-1999 US 60/129390 PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC C12N15/09,A61K38/00,A61K48/00,A61P43/00,C12N5/10, PC C12P21/02. PC C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC C12R1:91), PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00, PC A61K37/02,C12R1:91) PC (C12N5/00,C12R1:91) CC Regulation of repressor genes using nucleic acid molecules FH
Key	Location/Qualifiers
FT	1..17 /organism='Eukaryote'.
FEATURES	Location/Qualifiers
source	1..17 /organism="unidentified"
	/mol_type="genomic DNA"
	/db_xref="taxon:32644"
Query Match	2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity	92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
DQ	19 GGGTGACCGAGG 31
DB	13 GGGGACCGAGG 1
RESULT 935	
126066/c	
LOCUS	17 bp DNA linear PAT 07-OCT-1999
DEFINITION	Sequence 18 from patent US 5556755.
ACCESSION	126066

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VERSION 126066.1 GI:1605936
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Murphy, T.F.
TITLE Method for detecting Branhamella catarrhalis
JOURNAL Patent: US 5556755-A 18 17-SEP-1996;
FEATURES
    source
        1..17
        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 398 GAAGGCTCTCTAC 410
Db 13 GAAGGCTCTCTAC 1

RESULT 936
LOCUS 182239/c
DEFINITION Sequence 18 from patent US 5712118.
ACCESSION 182239
VERSION 182239.1 GI:3210536
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Murphy, T.F.
TITLE Vaccine for branhamella catarrhalis
JOURNAL Patent: US 5712118-A 18 27-JAN-1998;
FEATURES
    source
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        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 398 GAAGGCTCTCTAC 410
Db 13 GAAGGCTCTCTAC 1

RESULT 937
LOCUS 190773/c
DEFINITION Sequence 18 from patent US 5725862.
ACCESSION 190773
VERSION 190773.1 GI:3935243
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Murphy, T.F.
TITLE Vaccine for branhamella catarrhalis
JOURNAL Patent: US 5725862-A 18 10-MAR-1998;
FEATURES
    source
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        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 398 GAAGGCTCTCTAC 410
Db 13 GAAGGCTCTCTAC 1

RESULT 938
LOCUS 192645
DEFINITION Sequence 19 from patent US 5728557.
ACCESSION 192645
VERSION 192645.1 GI:3937115
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Register, R. Bruce, and Shafer, J. A.
TITLE Method of making herpes simplex type 1 mutants and mutants so produced
JOURNAL Patent: US 5728557-A 19 17-MAR-1998;
FEATURES
    source
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        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 19 GGGTGACCGAGGG 31
Db 5 GGGTGACCGAGGG 17

RESULT 939
LOCUS AR187111/c
DEFINITION Sequence 2599 from patent US 6346398.
ACCESSION AR187111
VERSION AR187111.1 GI:20233076
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2599 12-FEB-2002;
FEATURES
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        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 295 TGAAGGACCTGAG 307
Db 14 TGAAGGACCTGAG 2

RESULT 940
LOCUS AR192260/c
DEFINITION Sequence 7748 from patent US 6346398.
ACCESSION AR192260
VERSION AR192260.1 GI:20238225
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
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Unclassified.
1 (bases 1 to 17)
Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
Patent: US 6346398-A 7748 12-FEB-2002;
Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
Db 17 GTTCGGTGAAGC 5

RESULT 941
AR192261/C
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7749 from patent US 6346398.
ACCESSION AR192261
VERSION AR192261.1 GI:20238226
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7749 12-FEB-2002;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
Db 16 GTTCGGTGAAGC 4

RESULT 942
AR192272
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7760 from patent US 6346398.
ACCESSION AR192272
VERSION AR192272.1 GI:20238237
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7760 12-FEB-2002;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
Db 16 GTTCGGTGAAGC 4

RESULT 941
AR192261/C
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7749 from patent US 6346398.
ACCESSION AR192261
VERSION AR192261.1 GI:20238226
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7749 12-FEB-2002;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
Db 16 GTTCGGTGAAGC 4

RESULT 942
AR192272
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7760 from patent US 6346398.
ACCESSION AR192272
VERSION AR192272.1 GI:20238237
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7760 12-FEB-2002;
FEATURES
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
Db 16 GTTCGGTGAAGC 4

QY 262 CGGTGCACCTGGA 274
Db 5 CGGTGCACCTGGA 17

RESULT 943
AR192273
LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7761 from patent US 6346398.
ACCESSION AR192273
VERSION AR192273.1 GI:20238238
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7761 12-FEB-2002;
FEATURES
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGA 274
Db 4 CGGTGCACCTGGA 16

RESULT 944
AR302897
LOCUS 17 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 18 from patent US 6541610.
ACCESSION AR302897
VERSION AR302897.1 GI:31691449
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Smith,C.A.
TITLE Fusion proteins comprising tumor necrosis factor receptor
JOURNAL Patent: US 6541610-A 18 01-APR-2003;
FEATURES
source
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 296 GAAGGACCTGAGC 308
Db 4 GAGGGACCTGAGC 16

RESULT 945
AR323721/C
LOCUS 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1123 from patent US 6566127.
ACCESSION AR323721
VERSION AR323721.1 GI:33709529
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 1123 20-MAY-2003;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 295 TGAAGGACCTGAG 307
 14 TGAAGGACCTGAG 2
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 |||||

RESULT 946
 AR326130/c
 LOCUS AR326130 17 bp RNA linear PAT 17-AUG-2003
 DEFINITION Sequence 3532 from patent US 6566127.
 ACCESSION AR326130
 VERSION AR326130.1 GI:33711938
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 3532 20-MAY-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
 17 GTTCGGTGAAGC 5
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RESULT 947
 AR326131/c
 LOCUS AR326131 17 bp RNA linear PAT 17-AUG-2003
 DEFINITION Sequence 3533 from patent US 6566127.
 ACCESSION AR326131
 VERSION AR326131.1 GI:33711939
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 3533 20-MAY-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 199 GCTCGGTGAAGC 211
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Db 16 GTTCGGTGAAGC 4

RESULT 948
 AR326142
 LOCUS AR326142 17 bp RNA linear PAT 17-AUG-2003
 DEFINITION Sequence 3544 from patent US 6566127.
 ACCESSION AR326142
 VERSION AR326142.1 GI:33711950
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 3544 20-MAY-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGA 274
 5 CGGTTCACCTGGA 17
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 |||||

Db

RESULT 949
 AR326143
 LOCUS AR326143 17 bp RNA linear PAT 17-AUG-2003
 DEFINITION Sequence 3545 from patent US 6566127.
 ACCESSION AR326143
 VERSION AR326143.1 GI:33711951
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 3545 20-MAY-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
 Best Local Similarity 92.3%; Pred. No. 6.8e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGA 274
 4 CGGTTCACCTGGA 16
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Db

RESULT 950
 AR328061/c
 LOCUS AR328061 17 bp RNA linear PAT 17-AUG-2003
 DEFINITION Sequence 5463 from patent US 6566127.
 ACCESSION AR328061
 VERSION AR328061.1 GI:33713869
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.

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TITLE      Method and reagent for the treatment of diseases or conditions
JOURNAL    related to levels of vascular endothelial growth factor receptor
FEATURES   Patent: US 6566127-A 5463 20-MAY-2003;
SOURCE     Location/Qualifiers
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           /organism="unknown"
           /mol_type="unassigned RNA"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 295 TGAAGGACCTGAG 307
Db 15 TGAAGGACCTGAG 3

RESULT 951
AR328062/c
LOCUS      AR328062          17 bp      RNA          linear      PAT 17-AUG-2003
DEFINITION Sequence 5464 from patent US 6566127.
ACCESSION  AR328062
VERSION     AR328062.1 GI:33713870
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE     Method and reagent for the treatment of diseases or conditions
JOURNAL   related to levels of vascular endothelial growth factor receptor
FEATURES   Patent: US 6566127-A 5464 20-MAY-2003;
SOURCE     Location/Qualifiers
           1.17
           /organism="unknown"
           /mol_type="unassigned RNA"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 295 TGAAGGACCTGAG 307
Db 13 TGAAGGACCTGAG 1

RESULT 952
AR433553/c
LOCUS      AR433553          17 bp      DNA          linear      PAT 18-DEC-2003
DEFINITION Sequence 2 from patent US 6656691.
ACCESSION  AR433553
VERSION     AR433553.1 GI:40196389
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Begovich,A.B., Erlich,H.A., Grupe,A., Noble,J.A., Peltz,G.A.,
          Reynolds,R.L., Walker,K.M. and Zangenberg,G.
TITLE     TCF-1 nucleotide sequence variation
JOURNAL   Patent: US 6656691-A 2 02-DEC-2003;
FEATURES   Location/Qualifiers
           1.17
           /organism="unknown"
           /mol_type="genomic DNA"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305
Db 14 GCGGAAGGACCTG 2

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RESULT 953
AX112356
LOCUS      AX112356          17 bp      DNA          linear      PAT 01-MAY-2001
DEFINITION Sequence 4 from Patent WO0127857.
ACCESSION  AX112356
VERSION     AX112356.1 GI:13939115
KEYWORDS
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS   Braun,A., Koester,H., van den Boom,D., Ping,Y., Rodi,C., He,L.,
          Chiu,N. and Jurinke,C.
TITLE     Methods for generating databases and databases for identifying
          polymorphic genetic markers
JOURNAL   Patent: WO 0127857-A 4 19-APR-2001;
          Sequenom, Inc. (US)
FEATURES   Location/Qualifiers
           1.17
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Probe"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 238 GAGGCTGCTTCCC 250
Db 5 GAGGCTGCTTCCC 17

RESULT 954
AX112357
LOCUS      AX112357          17 bp      DNA          linear      PAT 01-MAY-2001
DEFINITION Sequence 5 from Patent WO0127857.
ACCESSION  AX112357
VERSION     AX112357.1 GI:13939116
KEYWORDS
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS   Braun,A., Koester,H., van den Boom,D., Ping,Y., Rodi,C., He,L.,
          Chiu,N. and Jurinke,C.
TITLE     Methods for generating databases and databases for identifying
          polymorphic genetic markers
JOURNAL   Patent: WO 0127857-A 5 19-APR-2001;
          Sequenom, Inc. (US)
FEATURES   Location/Qualifiers
           1.17
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           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Probe"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 238 GAGGCTGCTTCCC 250
Db 5 GAGGCTGCTTCCC 17

RESULT 955
AX214847/c
LOCUS      AX214847          17 bp      RNA          linear      PAT 07-SEP-2001
DEFINITION Sequence 289 from patent WO0159103.
ACCESSION  AX214847

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VERSION AX214847.1 GI:15524890
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 289 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 289 AGCTGGTGAAGGA 301
Db 17 AACTGGTGAAGGA 5
RESULT 956
AX216661
LOCUS AX216661 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2103 from Patent WO0159103.
ACCESSION AX216661
VERSION AX216661.1 GI:15526722
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 2103 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 308 CCCCGGGGACGC 320
Db 1 CCCCGGGGACCC 13
RESULT 957
AX217084/c
LOCUS AX217084 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2526 from Patent WO0159103.
ACCESSION AX217084
VERSION AX217084.1 GI:15527145
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.

TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 2526 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 359 CGACTTCCTCACT 371
Db 16 CGACTTCCTCAGT 4
RESULT 958
AX217085/c
LOCUS AX217085 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2527 from Patent WO0159103.
ACCESSION AX217085
VERSION AX217085.1 GI:15527146
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 2527 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 359 CGACTTCCTCACT 371
Db 15 CGACTTCCTCAGT 3
RESULT 959
AX262976
LOCUS AX262976 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 367 from Patent WO0173002.
ACCESSION AX262976
VERSION AX262976.1 GI:16511775
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
Patent: WO 0173002-A 367 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .17
Location/Qualifiers

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Db          5  CCATGGTGCACT 17
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RESULT 962
AX2622981/c
LOCUS      17 bp      DNA      linear      PAT 26-OCT-2001
DEFINITION Sequence 372 from Patent WO0173002.
ACCESSION  AX2622981
VERSION     AX2622981.1  GI:16511780
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS    Knies, E.B., Gamper, H.B. and Rice, M.C.
TITLE      Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
JOURNAL    Patent: WO 0173002-A 372 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES   Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 259 CCACGTGCACT 271
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Db 13 CCATGGTGCACT 1

RESULT 963
AX264635/c
LOCUS      17 bp      DNA      linear      PAT 26-OCT-2001
DEFINITION Sequence 2026 from Patent WO0173002.
ACCESSION  AX264635
VERSION     AX264635.1  GI:16513434
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS    Knies, E.B., Gamper, H.B. and Rice, M.C.
TITLE      Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
JOURNAL    Patent: WO 0173002-A 2026 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES   Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 138 CGCCTGGCGGTGG 150
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Db 17 CGCCTGGCGATGG 5

RESULT 964
AX264636
LOCUS      17 bp      DNA      linear      PAT 26-OCT-2001
DEFINITION Sequence 2027 from Patent WO0173002.
ACCESSION  AX264636

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VERSION      AX264636.1  GI:16513435
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE        Targeted chromosomal genomic alterations with modified single
             stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 2027 04-OCT-2001;
             UNIVERSITY OF DELAWARE (US)
FEATURES     Location/Qualifiers
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               /db_xref="taxon:9606"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      138  CGCCTGGCGGTGG 150
Db      1    CGCCTGGCGGTGG 13

RESULT 965
AX264639/c
LOCUS      AX264639          17 bp    DNA          linear    PAT 26-OCT-2001
DEFINITION Sequence 2030 from Patent WO0173002.
ACCESSION  AX264639
VERSION     AX264639.1  GI:16513438
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE        Targeted chromosomal genomic alterations with modified single
             stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 2030 04-OCT-2001;
             UNIVERSITY OF DELAWARE (US)
FEATURES     Location/Qualifiers
             source
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               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      138  CGCCTGGCGGTGG 150
Db      1    CGCCTGGCGGTGG 13

RESULT 966
AX264640
LOCUS      AX264640          17 bp    DNA          linear    PAT 26-OCT-2001
DEFINITION Sequence 2031 from Patent WO0173002.
ACCESSION  AX264640
VERSION     AX264640.1  GI:16513439
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE        Targeted chromosomal genomic alterations with modified single

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stranded oligonucleotides
Patent: WO 0173002-A 2031 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES     Location/Qualifiers
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Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      138  CGCCTGGCGGTGG 150
Db      2    CGCCTGGCGGTGG 14

RESULT 967
AX264643/c
LOCUS      AX264643          17 bp    DNA          linear    PAT 26-OCT-2001
DEFINITION Sequence 2034 from Patent WO0173002.
ACCESSION  AX264643
VERSION     AX264643.1  GI:16513442
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE        Targeted chromosomal genomic alterations with modified single
             stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 2034 04-OCT-2001;
             UNIVERSITY OF DELAWARE (US)
FEATURES     Location/Qualifiers
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               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"
Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      138  CGCCTGGCGGTGG 150
Db      16   CGCCTGGCGGTGG 4

RESULT 968
AX264644
LOCUS      AX264644          17 bp    DNA          linear    PAT 26-OCT-2001
DEFINITION Sequence 2035 from Patent WO0173002.
ACCESSION  AX264644
VERSION     AX264644.1  GI:16513443
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Kniec,E.B., Gamper,H.B. and Rice,M.C.
TITLE        Targeted chromosomal genomic alterations with modified single
             stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 2035 04-OCT-2001;
             UNIVERSITY OF DELAWARE (US)
FEATURES     Location/Qualifiers
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Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 138 CGCTGCGCGTGG 150
Db 2 CGCTGCGCGATGG 14

RESULT 969
AX265495 LOCUS AX265495 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 2886 from Patent WO0173002.
ACCESSION AX265495
VERSION AX265495.1 GI:16514294
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 2886 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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source
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/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCG 312
Db 5 GACCTGAGCCAG 17

RESULT 970
AX265496/c LOCUS AX265496 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 2887 from Patent WO0173002.
ACCESSION AX265496
VERSION AX265496.1 GI:16514295
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 2887 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
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/organism="Homo sapiens"
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Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCG 312
Db 13 GACCTGAGCCAG 1

RESULT 971
AX353384/c LOCUS AX353384 17 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 2 from Patent EP1174522.
ACCESSION AX353384
VERSION AX353384.1 GI:18618463
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Begovich,A.B., Erlich,H.A., Gruppe,A., Noble,J.A., Peltz,G.A.,
Reynolds,R.L., Walker,K.M. and Zangenberg,G.
TITLE Tcf-1 nucleotide sequence variation
JOURNAL Patent: EP 1174522-A 2 23-JAN-2002;
Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Primer"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 293 GGTGAAGGACCTG 305
Db 14 GGGGAGGACCTG 2

RESULT 972
AX530436 LOCUS AX530436 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 18 from Patent EP1239043.
ACCESSION AX530436
VERSION AX530436.1 GI:25173416
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1
AUTHORS Smith,C.A.
TITLE Fusion proteins comprising tumour necrosis factor receptor
JOURNAL Patent: EP 1239043-A 18 11-SEP-2002;
IMMUNEX CORPORATION (US)
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/db_xref="taxon:32644"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 296 GAGGACCTGAGC 308
Db 4 GAGGACCTGAGC 16

RESULT 973
AX532311/c LOCUS AX532311 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1820 from Patent EP1239051.
ACCESSION AX532311
VERSION AX532311.1 GI:25256405
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
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TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 2887 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCG 312
Db 13 GACCTGAGCCAG 1

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REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1820 11-SEP-2002;
Aeomica, Inc. (US)
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 58 AGGAGTCTCTGCA 70
Db 17 AGGGGTCCTGCA 5

RESULT 974
AX532316/c
LOCUS AX532316 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1825 from Patent EP1239051.
ACCESSION AX532316
VERSION AX532316.1 GI:25256415
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1825 11-SEP-2002;
Aeomica, Inc. (US)
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 57 GAGGAGTCTCTGC 69
Db 13 GAGGGGTCTCTGC 1

RESULT 975
AX532525/c
LOCUS AX532525 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2034 from Patent EP1239051.
ACCESSION AX532525
VERSION AX532525.1 GI:25256816
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2034 11-SEP-2002;
Aeomica, Inc. (US)
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 57 GAGGAGTCTCTGC 69
Db 13 GAGGGGTCTCTGC 1

RESULT 976
AX532526/c
LOCUS AX532526 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2035 from Patent EP1239051.
ACCESSION AX532526
VERSION AX532526.1 GI:25256817
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2035 11-SEP-2002;
Aeomica, Inc. (US)
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 78 GGCCGCGCAGTGG 90
Db 17 GGCCGCGGAGTGG 5

RESULT 977
AX532527/c
LOCUS AX532527 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2036 from Patent EP1239051.
ACCESSION AX532527
VERSION AX532527.1 GI:25256819
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2036 11-SEP-2002;
Aeomica, Inc. (US)
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/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 78 GGCCGCGCAGTGG 90
Db 16 GGCCGCGGAGTGG 4

RESULT 978
AX532528/c
LOCUS AX532528 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2036 from Patent EP1239051.
ACCESSION AX532528
VERSION AX532528.1 GI:25256819
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2036 11-SEP-2002;
Aeomica, Inc. (US)
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 78 GGCCGCGCAGTGG 90
Db 15 GGCCGCGGAGTGG 3

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LOCUS AX532528 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2037 from Patent EP1239051.
ACCESSION AX532528
VERSION AX532528.1 GI:25256821
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2037 11-SEP-2002;
Aeomica, Inc. (US)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 78 GCGCGGCGAGTGG 90
Db 14 GCGCGGCGAGTGG 2
RESULT 979
AX532529/c
LOCUS AX532529 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 2038 from Patent EP1239051.
ACCESSION AX532529
VERSION AX532529.1 GI:25256823
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2038 11-SEP-2002;
Aeomica, Inc. (US)
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Db 13 GCGCGGCGAGTGG 1
RESULT 980
AX579477
LOCUS AX579477 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1315 from Patent WO0211674.
ACCESSION AX579477
VERSION AX579477.1 GI:27648679
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.

and Grupe,A.
Method and reagent for the inhibition of calcium activated chloride channel-1 (Cica-1)
Patent: WO 0211674-A 1315 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ; Thompson, James (US)
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Db 3 TACAGTGACTTCC 15
RESULT 981
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LOCUS AX579719 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1557 from Patent WO0211674.
ACCESSION AX579719
VERSION AX579719.1 GI:27648921
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (Cica-1)
JOURNAL Patent: WO 0211674-A 1557 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ; Thompson, James (US)
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LOCUS AX579936 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1774 from Patent WO0211674.
ACCESSION AX579936
VERSION AX579936.1 GI:27649138
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (Cica-1)
JOURNAL Patent: WO 0211674-A 1774 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;

Thompson, James (US)
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RESULT 983
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DEFINITION Sequence 1846 from Patent EP1260586.
ACCESSION AX634707
VERSION AX634707.1 GI:28470321
KEYWORDS unidentifed
SOURCE unidentifed
ORGANISM unclassified.
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Direnzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1846 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Db 13 GGAGGACGAGGC 1

RESULT 984
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LOCUS AX648813 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 653 from Patent EP1273660.
ACCESSION AX648813
VERSION AX648813.1 GI:29151631
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 653 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
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RESULT 985
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LOCUS AX648814 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 654 from Patent EP1273660.
ACCESSION AX648814
VERSION AX648814.1 GI:29151632
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 654 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 128 CATGCTGGCCGC 140
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Db 4 CATGCTGGCCGC 16

RESULT 986
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LOCUS AX648815 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 655 from Patent EP1273660.
ACCESSION AX648815
VERSION AX648815.1 GI:29151633
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 655 08-JAN-2003;
Aeomica, Inc. (US)
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 128 CATGCTGGCCGC 140
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Db 3 CATGCTGGCCGC 15

RESULT 987
AX648816

LOCUS AX648816 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 656 from Patent EP1273660.
ACCESSION AX648816
VERSION AX648816.1 GI:29151634
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 656 08-JAN-2003;
Aeomica, Inc. (US)
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 128 CATGCTGGCCGC 140
Db 2 CATGCTGGCCGC 14
RESULT 988
AX648817
LOCUS AX648817 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 657 from Patent EP1273660.
ACCESSION AX648817
VERSION AX648817.1 GI:29151635
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 657 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
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QY 128 CATGCTGGCCGC 140
Db 1 CATGCTGGCCGC 13
RESULT 989
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LOCUS AX674218 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2663 from Patent WO03004526.
ACCESSION AX674218
VERSION AX674218.1 GI:29332566
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2663 16-JAN-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Db 5 TGACAGAGGGCTG 17
RESULT 990
AX687509/c
LOCUS AX687509 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 241 from Patent EP1281758.
ACCESSION AX687509
VERSION AX687509.1 GI:29410203
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 241 05-FEB-2003;
Aeomica, Inc. (US)
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RESULT 991
AX687745
LOCUS AX687745 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 477 from Patent EP1281758.
ACCESSION AX687745
VERSION AX687745.1 GI:29410441
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 477 05-FEB-2003;
Aeomica, Inc. (US)
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 292 TGGTGAAGGACCT 304
DB 5 TGGTGAAGGACCT 17

RESULT 992
LOCUS AX687751 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 483 from Patent EP1281758.
ACCESSION AX687751
VERSION AX687751.1 GI:29410447
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 483 05-FEB-2003;
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QY 294 GTGAGGACCTGA 306
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RESULT 993
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DEFINITION Sequence 1466 from Patent EP1281758.
ACCESSION AX688734
VERSION AX688734.1 GI:29411438
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SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1466 05-FEB-2003;
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RESULT 996
LOCUS AX690566 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3298 from Patent EP1281758.
ACCESSION AX690566
VERSION AX690566.1 GI:29413447
KEYWORDS

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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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AUTHORS Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL mdz12
Patent: EP 1281758-A 3298 05-FEB-2003;
Aeomica, Inc. (US)
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RESULT 997
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LOCUS 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3299 from Patent EP1281758.
ACCESSION AX690567
VERSION AX690567.1 GI:29413448
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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AUTHORS Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL mdz12
Patent: EP 1281758-A 3299 05-FEB-2003;
Aeomica, Inc. (US)
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Db 3 CCTGGGCCCGGG 15
RESULT 998
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LOCUS 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3300 from Patent EP1281758.
ACCESSION AX690568
VERSION AX690568.1 GI:29413449
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL mdz12
Patent: EP 1281758-A 3300 05-FEB-2003;

Aeomica, Inc. (US)
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DEFINITION Sequence 3301 from Patent EP1281758.
ACCESSION AX690569
VERSION AX690569.1 GI:29413450
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL mdz12
Patent: EP 1281758-A 3301 05-FEB-2003;
Aeomica, Inc. (US)
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Db 1 CCTGGGCCCGGG 13
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DEFINITION Sequence 721 from Patent WO03025176.
ACCESSION AX723034
VERSION AX723034.1 GI:30423535
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
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AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 721 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 92.3%; Pred. No. 6.8e+02; Mismatches 0; Indels 0; Gaps 0;

QY 202 CCGTGAACGACGA 214
Db 5 CTGTGAACGACGA 17

RESULT 1001
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LOCUS AX723718 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1405 from Patent WO03025176.
ACCESSION AX723718
VERSION AX723718.1 GI:30503061
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 1405 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 113 CCGCAGCAAGTAC 125
Db 4 CCGCAGCAAGTGC 16

RESULT 1002
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DEFINITION Sequence 2074 from Patent WO03025176.
ACCESSION AX724387
VERSION AX724387.1 GI:30503730
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 2074 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 302 CCTGAGCCCGGG 314
Db 5 CCTGAGCCCTGGG 17

RESULT 1003
AX725411/c
LOCUS AX725411 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3098 from Patent WO03025176.
ACCESSION AX725411
VERSION AX725411.1 GI:30504754
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 3098 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
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Db 15 CCGAGGGCTGGGA 3

RESULT 1004
AX726737/c
LOCUS AX726737 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4424 from Patent WO03025176.
ACCESSION AX726737
VERSION AX726737.1 GI:30506080
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 4424 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 25 CCGAGGGCTGGGA 37
Db 15 CCGAGGGCTGGGA 3

RESULT 1005
AX727174
LOCUS AX727174 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4861 from Patent WO03025176.
ACCESSION AX727174
VERSION AX727174.1 GI:30506517

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 25 CCGAGGGCTGGGA 37
Db 15 CCGAGGGCTGGGA 3

KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Mus musculus (house mouse)
Mus musculus
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
Telerman, A., Anson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025176-A 4861 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 380 CCGGAGCGCGC 392 17 bp DNA linear PAT 08-MAY-2003
Db 4 CCGGAGCGCGC 16

RESULT 1006
AX727757/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Mus musculus (house mouse)
Mus musculus
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
Telerman, A., Anson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025176-A 5444 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 25 CCGGAGCGCGC 37 17 bp DNA linear PAT 08-MAY-2003
Db 15 CCGGAGCGCGC 3

RESULT 1007
AX728335/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

Mus musculus (house mouse)
Mus musculus
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
Telerman, A., Anson, R. and Tuijinder, M.

TITLE
JOURNAL
FEATURES
source

Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025176-A 6022 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 25 CCGGAGCGCGC 37 17 bp DNA linear PAT 08-MAY-2003
Db 15 CCGGAGCGCGC 3

RESULT 1008
AX729719/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Mus musculus (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Telerman, A., Anson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 1353 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 190 ATATCCACTGCTC 202 17 bp DNA linear PAT 08-MAY-2003
Db 13 ATATCCACTGATC 1

RESULT 1009
AX730205/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Mus musculus (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Telerman, A., Anson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 1839 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17

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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 131 GCTGGCGCGCTG 143
Db 16 GCTGGCGCTGCTG 4

RESULT 1010
LOCUS AX731715 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3349 from Patent WO03025175.
ACCESSION AX731715
VERSION AX731715.1 GI:30511058
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 3349 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 233 ATCGGAGGCTGC 245
Db 2 ATCGGAGGCTGC 14

RESULT 1011
LOCUS AX735537/c 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1127 from Patent WO03025177.
ACCESSION AX735537
VERSION AX735537.1 GI:30514814
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1127 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 361 ACTTCCTCAGTTT 373
Db 17 ACTTCCACAGTTT 5

RESULT 1012
LOCUS AX737637 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3227 from Patent WO03025177.
ACCESSION AX737637
VERSION AX737637.1 GI:30516925
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3227 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 301 ACCTGAGCCCGG 313
Db 5 ACCTGAGCCCTGG 17

RESULT 1013
LOCUS AX737846 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3436 from Patent WO03025177.
ACCESSION AX737846
VERSION AX737846.1 GI:30517134
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3436 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 413 GATCGAGAGCGG 425
Db 1 GATCGAGAGCGG 13

RESULT 1014

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AX744080
LOCUS AX744080 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 45 from Patent WO03031621.
ACCESSION AX744080
VERSION AX744080.1 GI:30722747
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 45 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
SOURCE 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 246 TTCCCGGGCTCGG 258
DB 5 TTCCCGGGCCCCG 17

RESULT 1015
AX744081
LOCUS AX744081 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 46 from Patent WO03031621.
ACCESSION AX744081
VERSION AX744081.1 GI:30722748
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 46 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
SOURCE 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 246 TTCCCGGGCTCGG 258
DB 5 TTCCCGGGCCCCG 17

RESULT 1016
AX744082
LOCUS AX744082 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 47 from Patent WO03031621.
ACCESSION AX744082
VERSION AX744082.1 GI:30722749
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 47 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
SOURCE 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 246 TTCCCGGGCTCGG 258
DB 4 TTCCCGGGCCCCG 16

RESULT 1017
AX744083
LOCUS AX744083 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 48 from Patent WO03031621.
ACCESSION AX744083
VERSION AX744083.1 GI:30722750
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 48 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
SOURCE 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 246 TTCCCGGGCTCGG 258
DB 2 TTCCCGGGCCCCG 14

RESULT 1018
AX744084
LOCUS AX744084 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 49 from Patent WO03031621.
ACCESSION AX744084
VERSION AX744084.1 GI:30722751
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 49 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
SOURCE 1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 246 TTCCCGGGCTCGG 258
DB 2 TTCCCGGGCCCCG 14
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Best Local Similarity 92.3%; Pred. No. 6.8e+02; Mismatches 0; Indels 1; Gaps 0;

QY 246 TTCCCGGGCTCGG 258
Db 1 TTCCCGGGCCCCG 13

RESULT 1019

LOCUS AX750926 17 bp DNA linear PAT 20-JUN-2003

DEFINITION Sequence 142 from Patent WO03033703.

ACCESSION AX750926

VERSION AX750926.1 GI:32133254

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE 1 Zhang, J.

AUTHORS Human gtp-activator protein for rab-like gtpase

TITLE Patent: WO 03033703-A 142 24-APR-2003;

JOURNAL Amersham Biosciences (SV) Corp. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02; Mismatches 0; Indels 1; Gaps 0;

QY 383 CGACGACGGCGCC 395
Db 4 CGACGACGGCGCC 16

RESULT 1020

LOCUS AX750972 17 bp DNA linear PAT 20-JUN-2003

DEFINITION Sequence 188 from Patent WO03033703.

ACCESSION AX750972

VERSION AX750972.1 GI:32133300

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE 1 Zhang, J.

AUTHORS Human gtp-activator protein for rab-like gtpase

TITLE Patent: WO 03033703-A 188 24-APR-2003;

JOURNAL Amersham Biosciences (SV) Corp. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02; Mismatches 0; Indels 1; Gaps 0;

QY 15 CTGCGGGTGACCG 27
Db 14 CTGCGGGTGACCG 2

RESULT 1021

LOCUS AX750973 17 bp DNA linear PAT 20-JUN-2003

DEFINITION Sequence 297 from Patent WO03033703.

ACCESSION AX751081

VERSION AX751081.1 GI:32133409

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE 1 Zhang, J.

AUTHORS Human gtp-activator protein for rab-like gtpase

TITLE Patent: WO 03033703-A 296 24-APR-2003;

JOURNAL Amersham Biosciences (SV) Corp. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02; Mismatches 0; Indels 1; Gaps 0;

QY 414 ATCGACGACGGCG 426
Db 17 ATCCGACGCGGG 5

RESULT 1023

LOCUS AX751081 17 bp DNA linear PAT 20-JUN-2003

DEFINITION Sequence 297 from Patent WO03033703.

ACCESSION AX751081

VERSION AX751081.1 GI:32133409

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE 1 Zhang, J.

AUTHORS Human gtp-activator protein for rab-like gtpase

TITLE Patent: WO 03033703-A 296 24-APR-2003;

JOURNAL Amersham Biosciences (SV) Corp. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02; Mismatches 0; Indels 1; Gaps 0;

QY 414 ATCGACGACGGCG 426
Db 17 ATCCGACGCGGG 5

DEFINITION Sequence 189 from Patent WO03033703.

ACCESSION AX750973

VERSION AX750973.1 GI:32133301

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE 1 Zhang, J.

AUTHORS Human gtp-activator protein for rab-like gtpase

TITLE Patent: WO 03033703-A 189 24-APR-2003;

JOURNAL Amersham Biosciences (SV) Corp. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02; Mismatches 0; Indels 1; Gaps 0;

QY 15 CTGCGGGTGACCG 27
Db 13 CTGCGGGTGACCG 1

RESULT 1022

LOCUS AX751080 17 bp DNA linear PAT 20-JUN-2003

DEFINITION Sequence 296 from Patent WO03033703.

ACCESSION AX751080

VERSION AX751080.1 GI:32133408

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE 1 Zhang, J.

AUTHORS Human gtp-activator protein for rab-like gtpase

TITLE Patent: WO 03033703-A 296 24-APR-2003;

JOURNAL Amersham Biosciences (SV) Corp. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02; Mismatches 0; Indels 1; Gaps 0;

QY 414 ATCGACGACGGCG 426
Db 17 ATCCGACGCGGG 5

RESULT 1023

LOCUS AX751081 17 bp DNA linear PAT 20-JUN-2003

DEFINITION Sequence 297 from Patent WO03033703.

ACCESSION AX751081

VERSION AX751081.1 GI:32133409

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE 1 Zhang, J.

AUTHORS Human gtp-activator protein for rab-like gtpase

TITLE Patent: WO 03033703-A 296 24-APR-2003;

JOURNAL Amersham Biosciences (SV) Corp. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;

Best Local Similarity 92.3%; Pred. No. 6.8e+02; Mismatches 0; Indels 1; Gaps 0;

QY 414 ATCGACGACGGCG 426
Db 17 ATCCGACGCGGG 5

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JOURNAL Patent: WO 03033703-A 297 24-APR-2003;
FEATURES Amer sham Biosciences (SV) Corp. (US)
SOURCE Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 414 ATCCGAGCGGG 426
Db 16 ATCCGAGCGGG 4

RESULT 1024
AX751082/c
LOCUS AX751082 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 298 from Patent WO03033703.
ACCESSION AX751082
VERSION AX751082.1 GI:32133410
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 298 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
SOURCE 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 414 ATCCGAGCGGG 426
Db 13 ATCCGAGCGGG 1

RESULT 1027
AX756719
LOCUS AX756719 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 40 from Patent WO03040369.
ACCESSION AX756719
VERSION AX756719.1 GI:32251273
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Teleman, A., Anson, R. and Tuijthof, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
JOURNAL apoptosis and/or viral resistance phenomena and their use as
medicines
Molecular Engines Laboratories (PR)
FEATURES Location/Qualifiers
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Query Match 2.7%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 54 TCAGAGGAGTCTC 66
Db 3 TCAGAGGAGTCTC 15

RESULT 1028
AX757481
LOCUS AX757481 17 bp DNA linear PAT 25-JUN-2003

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DEFINITION Sequence 802 from Patent WO03040369.
ACCESSION AX757481
VERSION AX757481.1 GI:32252097
KEYWORDS Homo sapiens (human)
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 802 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Db 4 CGCGCGACGACCA 16
RESULT 1029
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LOCUS AX758353 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1674 from Patent WO03040369.
ACCESSION AX758353
VERSION AX758353.1 GI:32252969
KEYWORDS Homo sapiens (human)
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
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Db 3 TCACGAGGAGGCTC 15
RESULT 1030
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DEFINITION Sequence 2638 from Patent WO03040369.
ACCESSION AX759317
VERSION AX759317.1 GI:32253933
KEYWORDS Homo sapiens (human)
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
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JOURNAL Patent: WO 03040369-A 2638 15-MAY-2003;
Molecular Engines Laboratories (FR)
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LOCUS AX761685 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 5006 from Patent WO03040369.
ACCESSION AX761685
VERSION AX761685.1 GI:32256301
KEYWORDS Homo sapiens (human)
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
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Molecular Engines Laboratories (FR)
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
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JOURNAL Patent: WO 03040369-A 5006 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Qy 53 CTCAGAGGAGTCT 65
Db 4 CTCAGAGGAGTCT 16

RESULT 1033
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DEFINITION
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ACCESSION
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VERSION
  AX783416.1 GI:32256447
KEYWORDS
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  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS
  Telerman, A., Anon, R. and Tuijnder, M.
TITLE
  Sequences involved in tumoral suppression, tumoral reversion,
  apoptosis and/or viral resistance phenomena and their use as
  medicines
JOURNAL
  Patent: WO 03040369-A 5152 15-MAY-2003;
  Molecular Engines Laboratories (FR)
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Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 233 ATCCGAGGCTGC 245
Db 2 ATCCGAGGCTGC 14

RESULT 1034
AX783416/c
LOCUS
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DEFINITION
  Sequence 1747 from Patent WO03050284.
ACCESSION
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VERSION
  AX783416.1 GI:32951265
KEYWORDS
  Homo sapiens (human)
ORGANISM
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  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS
  Guo, J.
TITLE
  Human prostate cancer candidate protein 1
JOURNAL
  Patent: WO 03050284-A 1747 19-JUN-2003;
  Amersham Biosciences (SV) Corp. (US)
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Molecular Engines Laboratories (FR)
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    /db_xref="taxon:9606"

Query Match
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 336 GACCAGGCGCGC 348
Db 17 GCCAGGCGCGC 5

RESULT 1035
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LOCUS
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DEFINITION
  Sequence 1748 from Patent WO03050284.
ACCESSION
  AX783417
VERSION
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KEYWORDS
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ORGANISM
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  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS
  Guo, J.
TITLE
  Human prostate cancer candidate protein 1
JOURNAL
  Patent: WO 03050284-A 1748 19-JUN-2003;
  Amersham Biosciences (SV) Corp. (US)
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Query Match
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 336 GACCAGGCGCGC 348
Db 16 GCCAGGCGCGC 4

RESULT 1036
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LOCUS
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DEFINITION
  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response.
ACCESSION
  BD203333
VERSION
  BD203333.1 GI:33013103
KEYWORDS
  JP 2002509721-A/6359.
SOURCE
  Homo sapiens (human)
ORGANISM
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  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1 (bases 1 to 17)
AUTHORS
  Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
TITLE
  Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response
JOURNAL
  Patent: JP 2002509721-A 6359 02-APR-2002;
  RIBOZYME PHARMACEUTICALS INC
COMMENT
  OS Homo sapiens (human)
  PN JP 2002509721-A/6359
  PD 02-APR-2002
  PF 24-MAR-1999 JP 2000541291
  PR 27-MAR-1998 US 60/079678
  PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
  PI JAMES A MCSWIGGEN
  PC
  C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
  A61P29/00,
  PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
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LOCUS			
DEFINITION		Method and reagent for treating diseases or conditions concerning	
		molecule participating in vasculogenic response.	
ACCESSION		BD203334	
VERSION		BD203334.1 GI:33013104	
KEYWORDS		JP 2002509721-A/6360.	
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ORGANISM		Homo sapiens	
		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
		Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
REFERENCE		1 (bases 1 to 17)	
AUTHORS		Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.	
TITLE		Method and reagent for treating diseases or conditions concerning	
		molecule participating in vasculogenic response	
JOURNAL		Patent: JP 2002509721-A 6360 02-APR-2002;	
COMMENT		RIBOZYME PHARMACEUTICALS INC	
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		PD 02-APR-2002	
		PF 24-MAR-1999 JP 2000541291	
		PR 27-MAR-1998 US 60/079678	
		PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,	
		PI JAMES A MCSWIGGEN	
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		C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC	
		A61P29/00,	
		PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC	
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Db	1	TCCTCACTTCTCT 13	
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LOCUS			
DEFINITION		Sequence 13 from patent US 5851984.	
ACCESSION		AR068021	
VERSION		AR068021.1 GI:5999243	
KEYWORDS		ANTISENSE-OLIGONUCLEOTIDES FOR THE TREATMENT OF IMMUNOSUPPRESSIVE	
		EFFECTS OF TRANSFORMING GROWTH FACTOR--g(b) (TGF--g(b))	
		Patent: WO 9425578-A 43 10-NOV-1994;	
		BIOGNOSTIK GES (DE)	
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Db	14	CCGCGCGCCRCARCA 1	
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DEFINITION		Sequence 13 from patent US 6159462.	
ACCESSION		AR120224	
VERSION		AR120224.1 GI:14103800	
KEYWORDS		Unknown.	
SOURCE		Unknown.	
ORGANISM		Unclassified.	
REFERENCE		1 (bases 1 to 15)	
AUTHORS		Matthews,W. and Austin,T.W.	
TITLE		Uses of Wnt polypeptides	
JOURNAL		Patent: US 6159462-A 13 12-DEC-2000;	
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QY	107	CCGCGACCGCAGCA 120	
Db	14	CCGCGCGCCRCARCA 1	
RESULT 1040			
A40506/c		16 bp DNA linear PAT 05-MAR-1997	
LOCUS			
DEFINITION		Sequence 43 from Patent WO9425578.	
ACCESSION		A40506	
VERSION		A40506.1 GI:2296541	
KEYWORDS		unidentified	
SOURCE		unidentified	
ORGANISM		unclassified.	
REFERENCE		1 (bases 1 to 16)	
AUTHORS			
TITLE			
JOURNAL			
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Qy 351 CTCTACAGCGACTTCC 366
 Db 16 CTGTACATTGACTTCC 1

RESULT 1041
 A57808
 LOCUS 16 bp DNA linear PAT 03-MAR-1998
 DEFINITION Sequence 5 from Patent WO9634008.
 ACCESSION A57808
 VERSION A57808.1 GI:3713632
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1
 AUTHORS Helene,C., Herdewijn,P., Saison-Behmoaras,E., Van,A.A. and
 Nguyen,T.T.
 TITLE NOVEL ANTISENSE NUCLEIC ACIDS DIRECTED AGAINST RAS ONCOGENES, THEIR
 PREPARATION AND USE
 JOURNAL Patent: WO 9634008-A 5 31-OCT-1996;
 COMMENT INST NAT SANTE RECH MED (FR)
 Other publication FR 2733500 961031.
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Qy 380 CCGCAGCGCGGCC 395
 Db 1 CCACACCGCGGCC 16

RESULT 1042
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 DEFINITION Sequence 37 from Patent WO9833904.
 ACCESSION A87889
 VERSION A87889.1 GI:6736459
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Brysch,W. and Schlingensiepen,K.
 TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 JOURNAL Patent: WO 9833904-A 37 06-AUG-1998;
 BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
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Qy 272 GGAGCAGCGCGGCC 287
 Db 1 GGCGCGCGCGGCC 16

RESULT 1043

A89033/c
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 DEFINITION Sequence 1181 from Patent WO9833904.
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 VERSION A89033.1 GI:6737603
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Brysch,W. and Schlingensiepen,K.
 TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 JOURNAL Patent: WO 9833904-A 1181 06-AUG-1998;
 BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
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Qy 351 CTCTACAGCGACTTCC 366
 Db 16 CTGTACATTGACTTCC 1

RESULT 1044
 A89573
 LOCUS 16 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 1721 from Patent WO9833904.
 ACCESSION A89573
 VERSION A89573.1 GI:6738143
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Brysch,W. and Schlingensiepen,K.
 TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 JOURNAL Patent: WO 9833904-A 1721 06-AUG-1998;
 BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
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Qy 203 GGTGAAAGCAGAGAAC 218
 Db 1 GGTCAATGAAGAGAAC 16

RESULT 1045
 A89856
 LOCUS 16 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 37 from Patent EP0856579.
 ACCESSION A89856
 VERSION A89856.1 GI:6738370
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: EP 0856579-A 37 05-AUG-1998;


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Qy 380 CCGGACGACGGGGCC 395
Db 1 CCACCGACGGGGCC 16

RESULT 1051
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LOCUS AR116883 16 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 4 from patent US 6140042.
ACCESSION AR116883
VERSION AR116883.1 GI:14097789
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 16)
AUTHORS Matsuoto,K. and Nishida,E.
TITLE TAB1 protein and DNA coding therefor
JOURNAL Patent: US 6140042-A 4 31-OCT-2000;
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Query Match
2.68; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
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Qy 252 GGCTGGCGGCGGTC 267
Db 1 GGTCGACTACGGTC 16

RESULT 1052
AR142353/c
LOCUS AR142353 16 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 35 from patent US 6174868.
ACCESSION AR142353
VERSION AR142353.1 GI:15102653
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 16)
AUTHORS Anderson,K.P., Hanecek,R.C. and Noraki,C.
TITLE Compositions and methods for treatment of hepatitis C
JOURNAL Patent: US 6174868-A 35 16-JAN-2001;
FEATURES
Location/Qualifiers
source
1. .16
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Query Match
2.68; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 261 ACGGTGCACCTGGAGC 276
Db 16 ACCGTGCACCATGAGC 1

RESULT 1053
BD234944/c
LOCUS BD234944 16 bp DNA linear PAT 17-JUL-2003
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS
TITLE
JOURNAL
COMMENT
1. .16
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/mol_type="unassigned DNA"

Query Match
2.68; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 351 CTCTACAGCGACTTCC 366
Db 16 CTGTACATTGACTTCC 1

RESULT 1054
BD242649/c
LOCUS BD242649 16 bp RNA linear PAT 17-JUL-2003
DEFINITION ZINC finger peptide cleavage of nucleic acids.
ACCESSION BD242649
VERSION BD242649.1 GI:33052419
KEYWORDS JP 2002526118-A/3.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 16)
AUTHORS Lima,W.F., Crooke,S.T. and Manoharan,M.
TITLE ZINC finger peptide cleavage of nucleic acids
JOURNAL Patent: JP 2002526118-A 3 20-AUG-2002;
COMMENT OS Artificial Sequence
PN JP 2002526118-A/3
PD 20-AUG-2002
PR 06-OCT-1999 JP 2000574714
PR 06-OCT-1998 US 60/103309
PI WALT F LIMA, STANLEY T CROOKE, MUTHIAH MANOHARAN PC
CC Description of Artificial Sequence: Artificial Sequence FH
Key Description of Artificial Sequence
Location/Qualifiers
source
1. .16
/organism="synthetic construct"
/mol_type="genomic RNA"
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DEFINITION A method for stimulating the immune system.
ACCESSION BD234944
VERSION BD234944.1 GI:33044714
KEYWORDS JP 2002517434-A/48.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 (bases 1 to 16)
AUTHORS Schlingensiefen,K.H., Schlingensiefen,R. and Brysch,W.
TITLE A method for stimulating the immune system
JOURNAL Patent: JP 2002517434-A 48 18-JUN-2002;
COMMENT BIOGNOSTIK GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK MBH
OS Homo sapiens (human)
PN JP 2002517434-A/48
PD 18-JUN-2002
PR 10-JUN-1999 JP 2000553044
PR 10-JUN-1998 EP 98110709.7,25-JUL-1998 EP 98113974.4 PI
PI KARL HERMANN SCHLINGENSIEPEN,REIMAR SCHLINGENSIEPEN,WOLFGANG PI
BRYSCH
PC A61K45/06 A61K31/7088,A61K39/00,A61K39/395,A61K39/395,A61P31/
PC 00,A61P35/00;
PC A61P35/02,A61P37/02,C12N15/09,A61K37/02,C12N15/00 CC A
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FT source
1. .16
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Location/Qualifiers
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Query Match
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 351 CTCTACAGCGACTTCC 366
Db 16 CTGTACATTGACTTCC 1

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QY	380 CCGCGACGAGCGGCC 395				
DB	16 CCACACCGACGGCGCC 1				
RESULT 1055					
BD259904/C	16 bp RNA linear PAT 17-JUL-2003				
LOCUS	Regulation of repressor genes using nucleic acid molecules.				
DEFINITION	BD259904				
ACCESSION	BD259904.1 GI:33069674				
VERSION	JP 2002541795-A/7697.				
KEYWORDS	unidentified				
SOURCE	unclassified.				
ORGANISM	1 (bases 1 to 16)				
REFERENCE	Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.				
AUTHORS	Regulation of repressor genes using nucleic acid molecules				
TITLE	Patent: JP 2002541795-A 7697 10-DEC-2002;				
JOURNAL	RIBOZYME PHARMACEUTICALS INC				
COMMENT	OS Eukaryote				
	PN JP 2002541795-A/7697				
	PF 10-DEC-2002				
	PD 11-APR-2000 JP 2000611654				
	PR 12-APR-1999 US 60/129390				
	PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC				
	C12N15/09, A61K38/00, A61P43/00, A61P43/00, C12N5/10, PC				
	C12P21/02,				
	PC				
	C12P21/02, C12P21/02/A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC				
	C12R1:91),				
	PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,				
	PC A61K37/02,				
	PC (C12N5/00, C12R1:91)				
	CC Regulation of repressor genes using nucleic acid molecules FH				
	Key source	Location/Qualifiers			
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Best Local Similarity	81.2%; Pred. No. 6.7e+02;				
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QY	279 GGCGGCACCAAGCTGG 294				
DB	16 GGCGCCACTAAGGTGG 1				
RESULT 1056					
E14754	16 bp DNA linear PAT 28-JUL-1999				
LOCUS	PCR Primer.				
DEFINITION	E14754				
ACCESSION	E14754.1 GI:5709437				
VERSION	JP 1998004976-A/3.				
KEYWORDS	unidentified				
SOURCE	unclassified.				
ORGANISM	1 (bases 1 to 16)				
REFERENCE	Matsumoto, K. and Nishida, E.				
AUTHORS	TAB1 PROTEIN AND DNA CODING THE SAME				
TITLE	Patent: JP 1998004976-A 3 13-JAN-1998;				
JOURNAL	UENO NAOTO				

	Query Match	2.6%; Score 11.2; DB 1; Length 16;		
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	Matches 13; Conservative	0; Mismatches 3; Indels 0; Gaps 0;		
QY	380 CCGCAGACGCGGCC 395			
Dd	16 CCACACCAGCGGCC 1			
	RESULT 1055			
	BD259904/c	16 bp RNA linear PAT 17-JUL-2003		
	LOCUS	Regulation of repressor genes using nucleic acid molecules.		
	DEFINITION			
	ACCESSION	BD259904		
	VERSION	BD259904.1 GI:33069674		
	KEYWORDS	JP 2002541795-A/7697.		
	SOURCE	unidentified		
	ORGANISM	unclassified.		
	REFERENCE	1 (bases 1 to 16)		
	AUTHORS	Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.		
	TITLE	Regulation of repressor genes using nucleic acid molecules		
	JOURNAL	Patent: JP 2002541795-A 7697 10-DEC-2002;		
	COMMENT	RIBOZYME PHARMACEUTICALS INC		
	OS Eukaryote			
	PN JP 2002541795-A/7697			
	PF 10-DEC-2002			
	PI Lawrence Blatt, Michael Zwick, Pamela Pavco, James McSwiggen PC			
	C12N15/09,A61K38/00,A61P43/00,A61P43/00,C12N5/10,PC			
	C12P21/02,			
	PC C12P21/02,C12P21/02/A61K31/711,(C12N5/10,C12R1:91),(C12P21/02,PC			
	C12R1:91),			
	PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,			
	PC A61K37/02,			
	PC (C12N5/00,C12R1:91)			
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QY	279 GGCGGCACCAAGCTGG 294			
Dd	16 GCAGCCACTAAGTGG 1			
	RESULT 1056			
	E14754	16 bp DNA linear PAT 28-JUL-1999		
	LOCUS	PCR Primer.		
	DEFINITION			
	ACCESSION	E14754		
	VERSION	E14754.1 GI:5709437		
	KEYWORDS	JP 1998004976-A/3.		
	SOURCE	unidentified		
	ORGANISM	unclassified.		
	REFERENCE	1 (bases 1 to 16)		
	AUTHORS	Matsumoto, K. and Nishida, E.		
	TITLE	TAB1 PROTEIN AND DNA CODING THE SAME		
	JOURNAL	Patent: JP 1998004976-A 3 13-JAN-1998;		
	UENO NAOTO			
	None			
OC Artificial sequences.				
EN JP 1998004976-A/3				
PD 13-JAN-1998				
PF 28-OCT-1996 JP 1996300856				
PR 24-APR-1996 JP 96P 126282				
PI MATSUMOTO KUNIHIO, NISHIDA EISUKE				
PC C12N15/09,C07H21/04,C07K14/47,C07K19/00,C12N1/19,C12N1/21,PC				
C12N5/10,				
PC C12P21/02,G01N33/53,(C12N1/19,C12R1:865),(C12N1/21,C12R1:19),				
PC (C12N5/10,				
PC C12R1:91),(C12P21/02,C12R1:865),(C12P21/02,C12R1:91); CC				
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/db_xref='taxon:32644'				
Query Match	2.6%; Score 11.2; DB 1; Length 16;			
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Matches 13; Conservative	0; Mismatches 3; Indels 0; Gaps 0;			
QY	252 GGCTCGGCCACGGTGTC 267			
Dd	1 GGGTCGTACTACGGTGC 16			
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I28987				
LOCUS	I28987	16 bp DNA linear PAT 06-FEB-1997		
DEFINITION	Sequence 14 from patent US 5576208.			
ACCESSION	I28987			
VERSION	I28987.1 GI:1819778			
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unklassified.			
REFERENCE	1 (bases 1 to 16)			
AUTHORS	Monia,B.P., Freier,S.M. and Eckler,D.J.			
TITLE	Antisense oligonucleotide inhibition of the RAS gene			
JOURNAL	Patent: US 5576208-A 14 NOV-1996;			
FEATURES	Location/Qualifiers			
source	1..16			
/organism='unknown'				
/mol_type='unassigned DNA'				
Query Match	2.6%; Score 11.2; DB 1; Length 16			

TITLE Antisense oligonucleotide inhibition of the ras gene
JOURNAL Patent: US 5582986-A 16 10-DEC-1996;
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGGACGACGGCGCC 395
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Db 1 CCACACCGACGGCGCC 16

RESULT 1059
AR201432 LOCUS 16 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 14 from patent US 6359124.
ACCESSION AR201432
VERSION AR201432.1 GI:20252320
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Ecker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: US 6359124-A 14 19-MAR-2002;
FEATURES Location/Qualifiers
source 1. .16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGGACGACGGCGCC 395
|||
Db 1 CCACACCGACGGCGCC 16

RESULT 1060
AR203437/c LOCUS 16 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 4 from patent US 6365379.
ACCESSION AR203437
VERSION AR203437.1 GI:21499825
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Lima,W.F., Crooke,S.T. and Manoharan,M.
TITLE Zinc finger peptide cleavage of nucleic acids
JOURNAL Patent: US 6365379-A 4 02-APR-2002;
FEATURES Location/Qualifiers
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/organism="unknown"
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Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGGACGACGGCGCC 395
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Db 16 CCACACCGACGGCGCC 1

RESULT 1061
AR210756/c LOCUS 16 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 118 from patent US 6391542.
ACCESSION AR210756
VERSION AR210756.1 GI:21513569
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Anderson,K.P., Harecak,R.C., Hoshiko,K., Nozaki,C., Nishihara,T., Nakatake,H., Hamada,F., Eto,T., Furukawa,S., Furusako,S., Bruce,T.W. and Lima,W.F.
TITLE Compositions and methods for treatment of Hepatitis C virus-associated diseases
JOURNAL Patent: US 6391542-A 118 21-MAY-2002;
FEATURES Location/Qualifiers
source 1. .16
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Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 261 ACGTCCACCTGGAGC 276
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Db 16 ACGTCCACCTGGAGC 1

RESULT 1062
AR232786/c LOCUS 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 43 from patent US 6455689.
ACCESSION AR232786
VERSION AR232786.1 GI:27275124
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Schlingensiepen,G.-P., Brysch,W., Schlingensiepen,K.-H., Schlingensiepen,R. and Bogdahn,U.
TITLE Antisense-oligonucleotides for transforming growth factor- β . (TGF- β .beta.)
JOURNAL Patent: US 6455689-A 43 24-SEP-2002;
FEATURES Location/Qualifiers
source 1. .16
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Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 351 CTCTACACGCGCTTCC 366
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Db 16 CTGTACATTGACTTCC 1

RESULT 1063
AR281424/c LOCUS 16 bp mRNA linear PAT 10-APR-2003
DEFINITION Sequence 37 from patent US 6518411.
ACCESSION AR281424
VERSION AR281424.1 GI:29717111
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Murray,J.C. and Semina,E.

RESULT 1066	AR381626/C	AR381626	16 bp	DNA	linear	PAT 18-DEC-2003
LOCUS	Sequence 35 from patent US 6608191.					
DEFINITION	AR381626					
ACCESSION	AR381626.1	GI:40089779				
VERSION	Unknown.					
KEYWORDS	Unknown.					
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 16)					
AUTHORS	Anderson,K.P., Hanecak,R.C. and Nozaki,C.					
TITLE	Compositions and methods for treatment of hepatitis C virus-associated diseases					
JOURNAL	Patent: US 6608191-A 35 19-AUG-2003;					
FEATURES	Location/Qualifiers					
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Query Match	2.6%; Score 11.2; DB 1; Length 16;					
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Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
Qy	261 ACGGTGCACCTGGAGC 276					
Db	16 ACGGTGCACCATGAGC 1					
RESULT 1067	AR391577	AR391577	16 bp	DNA	linear	PAT 18-DEC-2003
LOCUS	Sequence 189 from patent US 6613520.					
DEFINITION	AR391577					
ACCESSION	AR391577					
VERSION	AR391577.1	GI:40115089				
KEYWORDS	Unknown.					
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 16)					
AUTHORS	Ashby,M.					
TITLE	Methods for the survey and genetic analysis of populations					
JOURNAL	Patent: US 6613520-A 189 02-SEP-2003;					
FEATURES	Location/Qualifiers					
source	1..16					
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Query Match	2.6%; Score 11.2; DB 1; Length 16;					
Best Local Similarity	81.2%; Pred. No. 6.7e+02;					
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
Qy	29 GGGCTGGGACGAGAT 44					
Db	1 GGGCTGTGCCGAGACT 16					
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LOCUS	Sequence 33 from Patent WO9916899.					
DEFINITION	AX004451					
ACCESSION	AX004451					
VERSION	AX004451.1	GI:9927910				
KEYWORDS	synthetic construct					
SOURCE	synthetic construct					
ORGANISM	artificial sequences.					
REFERENCE	1					
AUTHORS	Actlil,J.L. and Core,G.					
TITLE	Molecular diagnostic of glaucomas associated with chromosomes 2 and 6					

1	Ancil, J.L. and Cote, G.
2	Molecular diagnostic of glaucomas associated with chromosomes 2 and
3	
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6	Patent: WO 99/18899-A 33 08-APR. 1999;
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0
Qy 380 CCGGACGACGGCGCC 395
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Db 1 CCACACCGACGGCGCC 16

RESULT 1075
BD013466/c
LOCUS
DEFINITION Diagnosis kit of tubercle bacillus.
ACCESSION BD013466
VERSION BD013466.1 GI:22553780
KEYWORDS JP 2001103981-A/30.
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
REFERENCE Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
AUTHORS Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
TITLE tuberculosus complex.
JOURNAL 1 (bases 1 to 16)
COMMENT Suzuki,S., Nishida,M. and Takenishi,S.
          Diagnosis kit of tubercle bacillus
          Patent: JP 2001103981-A 30 17-APR-2001;
          NISSHINO IND INC,SYSTEM RESEARCH CO LTD
          OS Mycobacterium tuberculosis
          PN JP 2001103981-A/30
          PD 17-APR-2001
          PF 26-JUL-2000 JP 2000225985
          PI SADAHIKO SUZUKI,MICHIO NISHIDA,SOICHIRO TAKENISHI PC
          CL2N15/09,C12N15/09,C12M1/00,C12Q1/68,C12R1/32,PC
          (C12Q1/68,C12R1/325),(C12Q1/68,C12R1/33),C12N15/00,C12N15/00 CC

Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0
Qy 155 CGGCTTCGATGGGTG 170
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Db 16 CGGCTTCGCGAGTG 1

FEATURES
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:1773"

RESULT 1076
BD065402
LOCUS
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065402
VERSION BD065402.1 GI:22611005
KEYWORDS JP 2001511000-A/37.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Schlingensiefen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 37 07-AUG-2001;
          BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
          PN JP 2001511000-A/37
          PD 07-AUG-2001
          PF 30-JAN-1998 JP 1998532533
          PR 31-JAN-1997 EP 97101531.8
          PI KARL HERMANN SCHLINGENSIEFEN,WOLFGANG BRYSCH
          PC C12N15/11,C07H21/04,A61K31/70
          CC An antisense oligonucleotide preparation method FH Key

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    Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 272 GGAGCGGGCGGACC 287
Db 1 GGGCGGGCGGACC 16

RESULT 1077
LOCUS BD066546/c
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066546
VERSION BD066546.1 GI:22612149
KEYWORDS JP 2001511000-A/1181.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 16)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1181 07-AUG-2001;
COMMENT BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/1181
PD 07-AUG-2001
PR 30-JAN-1998 JP 1998532533
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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    Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 203 GGTAAGCAGAGAAC 218
Db 1 GGTCAATGAAGAGAAC 16

RESULT 1079
LOCUS BD073141
DEFINITION Antisense oligonucleotide inhibition of RAS.
ACCESSION BD073141
VERSION BD073141.1 GI:22618744
KEYWORDS JP 2001509394-A/14.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 16)
AUTHORS Monta,B.P., Cowcert,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of RAS
JOURNAL Patent: JP 2001509394-A 14 24-JUL-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2001509394-A/14
PD 24-JUL-2001
PR 06-JUL-1998 JP 2000502223
PI BRETT P MONTA,LEX M COWCERT,MUSTA MANOHARAN
PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Antisense oligonucleotide inhibition of RAS
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Db 1 CCACACCGACGGCGCC 16

RESULT 1080
LOCUS BD075297
DEFINITION Antisense oligonucleotide preparation method.
ACCESSION BD075297
VERSION BD075297.1 GI:22612689
KEYWORDS JP 2001511000-A/1721.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 16)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1721 07-AUG-2001;

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COMMENT
  OS Unknown
  PN JP 2001511000-A/1721
  PD 07-AUG-2001
  PR 30-JAN-1998 JP 1998532533
  PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
  PC C12N15/11,C07H21/04,A61K31/70
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DEFINITION Antisense oligonucleotide inhibition of RAS.
ACCESSION BD073141
VERSION BD073141.1 GI:22618744
KEYWORDS JP 2001509394-A/14.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 16)
AUTHORS Monta,B.P., Cowcert,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of RAS
JOURNAL Patent: JP 2001509394-A 14 24-JUL-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2001509394-A/14
PD 24-JUL-2001
PR 06-JUL-1998 JP 2000502223
PI BRETT P MONTA,LEX M COWCERT,MUSTA MANOHARAN
PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Antisense oligonucleotide inhibition of RAS
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Db 1 CCACACCGACGGCGCC 16

RESULT 1080
LOCUS BD075297
DEFINITION Antisense oligonucleotide preparation method.
ACCESSION BD075297
VERSION BD075297.1 GI:22612689
KEYWORDS JP 2001511000-A/1721.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 16)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1721 07-AUG-2001;

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DEFINITION Screening method of apoptosis regulator.
ACCESSION BD075297
VERSION BD075297.1 GI:22620900
KEYWORDS JP 2001292800-A/1.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 16)
AUTHORS Kadano,H. and Sato,T.
TITLE Screening method of apoptosis regulator
JOURNAL Patent: JP 2001292800-A 1 23-OCT-2001;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PN JP 2001292800-A/1
PD 23-OCT-2001
PF 10-APR-2000 JP 2000108409
PR 03-APR-2000 US 60/194010
PI HIROTA NADANO,TAKAOKI SATO
PC C12Q1/68,C12Q1/69,G01N33/15,G01N33/50,G01N33/50//C12N15/09, PC
C12Q1/02.
PC C12N15/00
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Db 1 GCTCACAGGCTCTTC 16
RESULT 1081
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LOCUS BD087436
DEFINITION Compositions and method for treating hepatitis C virus-associated
disease.
ACCESSION BD087436
VERSION BD087436.1 GI:22633046
KEYWORDS JP 2001525192-A/35.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Anderson,K.P., Hanecek,R.C. and Nozaki,C.
TITLE Compositions and method for treating hepatitis C virus-associated
disease
JOURNAL Patent: JP 2001525192-A 35 11-DEC-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2001525192-A/35
PD 11-DEC-2001
PF 08-DEC-1998 JP 2000524019
PR 10-DEC-1997 US 08/988321
PI KEVIN P ANDERSON,RONNIE C HANECAK,CHIKATERU NOZAKI PC
C12N15/09,A61K31/711,A61K38/21,A61K48/00,A61P1/16,A61P31/20, PC
C12N15/00.
PC A61K37/66
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CC Topology: Linear;
CC Compositions and method for treating hepatitis C virus- CC
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Db 16 ACCGTGCACCATGAGC 1
RESULT 1082
BD103407
LOCUS BD103407
DEFINITION A vector for analysis of reproduction system of RNA virus and its
use.
ACCESSION BD103407
VERSION BD103407.1 GI:22648981
KEYWORDS WO 0188161-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 16)
AUTHORS Kohara,M., Matsuzaki,J., Okamoto,K. and Katsume,T.
TITLE A vector for analysis of reproduction system of RNA virus and its
JOURNAL Patent: WO 0188161-A 10 22-NOV-2001;
TOKYO METROPOLITAN ORGANIZATION FOR MEDICAL RESEARCH, CHUGAI
PHARMACEUTICAL CO LTD,MICHINORI KOHARA,JUNICHI MATSUZAKI, KOICHI
OKAMOTO,TOMOO KATSUME
OS Artificial Sequence
PN WO 0188161-A/10
PD 22-NOV-2001
PF 15-MAY-2001 WO 2001JP004033
PR 15-MAY-2000 JP 00P 142451
PI MICHINORI KOHARA,JUNICHI MATSUZAKI,KOICHI OKAMOTO,TOMOO PI
KATSUME
PC C12N15/63,C12N1/21,C12Q1/02,C12M1/00,A61K45/00,A61P31/12 CC
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Query Match 2.6%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 240 GGCTGCTTCCCGGCT 255
Db 1 GGGTGGTACCCGGCT 16
RESULT 1083
BD104563
LOCUS BD104563
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104563
VERSION BD104563.1 GI:22650137
KEYWORDS WO 0192572-A/667.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 16)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.

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TITLE
JOURNAL
Kit and method for determining HLA type
Patent: WO 0192572-A 667 06-DEC-2001;
NISHINOBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
OS Artificial Sequence
PN WO 0192572-A/667
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP OOP 164798
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 56 AGAGGAGTCTCTGCAC 71
DB 1 AGAGGAGTCCGTGCAC 16

RESULT 1084
LOCUS BD104577 16 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104577
VERSION BD104577.1 GI:22650151
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 16)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 661 06-DEC-2001;
NISHINOBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
OS Artificial Sequence
PN WO 0192572-A/661
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP OOP 164798
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
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DB 1 AGAGGAGTCCGTGCAC 16

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LOCUS BD104577 16 bp DNA linear PAT 27-AUG-2002
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AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 661 06-DEC-2001;
NISHINOBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
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PN WO 0192572-A/661
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP OOP 164798
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
CC Description of Artificial Sequence: capture
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RESULT 1085
LOCUS AX690565/c 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3297 from Patent EP1281758.
ACCESSION AX690565
VERSION AX690565.1 GI:29413446
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 3297 05-FEB-2003;
Aeonica, Inc. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 302 CCTGAGCCCCGGGAC 317
DB 16 CCGGGGCCCGGGGAC 1

RESULT 1086
LOCUS A39334 17 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 4 from Patent WO9414962.
ACCESSION A39334
VERSION A39334.1 GI:22956684
KEYWORDS Human herpesvirus 3
SOURCE Human herpesvirus 3
ORGANISM Human herpesvirus 3
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
Alphaherpesvirinae; Varicellovirus.
REFERENCE 1 (bases 1 to 17)
AUTHORS Jacobs,P., Masaer,M., Haumont,M. and Bollen,A.
TITLE VACCINES AGAINST VARICELLA-ZOSTER VIRUS (VZV)
JOURNAL Patent: WO 9414962-A 4 07-JUL-1994;
SMITHKLINE BEECHAM BIOLOG (BE)
COMMENT Other publication CN 1095106 941116
Other publication CA 2152256 940707
Other publication AU 5814494 940719
Other publication ZA 9309564 940815
Other publication JP 8504592T 960521.
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 204 GTGAAGCAGAGAACT 219
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RESULT 1085
LOCUS AX690565/c 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3297 from Patent EP1281758.
ACCESSION AX690565
VERSION AX690565.1 GI:29413446
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 3297 05-FEB-2003;
Aeonica, Inc. (US)
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 302 CCTGAGCCCCGGGAC 317
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RESULT 1086
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DEFINITION Sequence 4 from Patent WO9414962.
ACCESSION A39334
VERSION A39334.1 GI:22956684
KEYWORDS Human herpesvirus 3
SOURCE Human herpesvirus 3
ORGANISM Human herpesvirus 3
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
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REFERENCE 1 (bases 1 to 17)
AUTHORS Jacobs,P., Masaer,M., Haumont,M. and Bollen,A.
TITLE VACCINES AGAINST VARICELLA-ZOSTER VIRUS (VZV)
JOURNAL Patent: WO 9414962-A 4 07-JUL-1994;
SMITHKLINE BEECHAM BIOLOG (BE)
COMMENT Other publication CN 1095106 941116
Other publication CA 2152256 940707
Other publication AU 5814494 940719
Other publication ZA 9309564 940815
Other publication JP 8504592T 960521.
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DB 1 GTGACAGCTGAGATCT 16

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DEFINITION      Sequence 45 from Patent EP0953650.
ACCESSION       A94015
VERSION         A94015.1 GI:6778779
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS
TITLE           Method for typing of HLA alleles
JOURNAL         Patent: EP 0953650-A 45 03-NOV-1999;
INNOVATION      INNOVATION NV (BE)
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RESULT 1088
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DEFINITION      Sequence 1 from patent US 5856455.
ACCESSION       AR027748
VERSION         AR027748.1 GI:5938568
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS         Cook, P. Dan.
TITLE           Gapped 2'-modified oligonucleotides
JOURNAL         Patent: US 5856455-A 1 05-JAN-1999;
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QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1089
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LOCUS           AR027749            17 bp      DNA          linear          PAT 29-SEP-1999
DEFINITION      Sequence 2 from patent US 5856455.
ACCESSION       AR027749
VERSION         AR027749.1 GI:5938569
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS         Cook, P. Dan.
TITLE           Gapped 2'-modified oligonucleotides
JOURNAL         Patent: US 5856455-A 2 05-JAN-1999;
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Db 1 CCACACCGACGGCGCC 16

RESULT 1090
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DEFINITION      Sequence 3 from patent US 5856455.
ACCESSION       AR027750
VERSION         AR027750.1 GI:5938570
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS         Cook, P. Dan.
TITLE           Gapped 2'-modified oligonucleotides
JOURNAL         Patent: US 5856455-A 3 05-JAN-1999;
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1091
AR027751
LOCUS           AR027751            17 bp      DNA          linear          PAT 29-SEP-1999
DEFINITION      Sequence 4 from patent US 5856455.
ACCESSION       AR027751
VERSION         AR027751.1 GI:5938571
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS         Cook, P. Dan.
TITLE           Gapped 2'-modified oligonucleotides
JOURNAL         Patent: US 5856455-A 4 05-JAN-1999;
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Db 1 CCACACCGACGGCGCC 16

RESULT 1092
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LOCUS           AR027752            17 bp      DNA          linear          PAT 29-SEP-1999
DEFINITION      Sequence 5 from patent US 5856455.
ACCESSION       AR027752
VERSION         AR027752.1 GI:5938572
KEYWORDS        Unknown.
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS         Cook, P. Dan.
TITLE           Gapped 2'-modified oligonucleotides
JOURNAL         Patent: US 5856455-A 5 05-JAN-1999;
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Query Match     2.6%; Score 11.2; DB 1; Length 17;
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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DEFINITION Sequence 5 from patent US 5856455.
ACCESSION AR027752
VERSION AR027752.1 GI:5938572
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P. Dan.
TITLE Gapped 2'-modified oligonucleotides
JOURNAL Patent: US 5856455-A 5 05-JAN-1999;
FEATURES Location/Qualifiers
1..17
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1093
AR027753
LOCUS AR027753 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5856455.
ACCESSION AR027753
VERSION AR027753.1 GI:5938573
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P. Dan.
TITLE Gapped 2'-modified oligonucleotides
JOURNAL Patent: US 5856455-A 6 05-JAN-1999;
FEATURES Location/Qualifiers
1..17
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1094
AR029125
LOCUS AR029125 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5859221.
ACCESSION AR029125
VERSION AR029125.1 GI:5941098
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P. Dan. and Kawasaki, A. Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 5859221-A 1 12-JAN-1999;
FEATURES Location/Qualifiers
1..17
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

DEFINITION Sequence 5 from patent US 5856455.
ACCESSION AR027752
VERSION AR027752.1 GI:5938572
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P. Dan.
TITLE Gapped 2'-modified oligonucleotides
JOURNAL Patent: US 5856455-A 5 05-JAN-1999;
FEATURES Location/Qualifiers
1..17
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1095
AR036509
LOCUS AR036509 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5872232.
ACCESSION AR036509
VERSION AR036509.1 GI:5953177
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P. Dan. and Kawasaki, A. Mamoru.
TITLE 2'-O-modified oligonucleotides
JOURNAL Patent: US 5872232-A 1 16-FEB-1999;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1096
AR036603
LOCUS AR036603 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5872242.
ACCESSION AR036603
VERSION AR036603.1 GI:5953271
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Monia, B. P., Cowgert, L. M. and Manoharan, M.
TITLE Antisense oligonucleotide inhibition of ras
JOURNAL Patent: US 5872242-A 3 16-FEB-1999;
FEATURES Location/Qualifiers
1..17
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1097
AR039329
LOCUS AR039329 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 177 from patent US 5807743.
ACCESSION AR039329
VERSION AR039329.1 GI:5958692
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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Unclassified.
1 (bases 1 to 17)
REFERENCE   Stinchcomb,D.T., Draper,K., McSwiggen,J.A.
AUTHORS
TITLE       Interleukin-2 receptor gamma-chain ribozymes
JOURNAL     Patent: US 5807743-A 177 15-SEP-1998;
FEATURES
SOURCE      Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 263 GGTGACCTGGGCGAG 278
      |||||
Db 1 GGAGCACTGGTGGCAG 16

RESULT 1098
AR039917
LOCUS       AR039917              17 bp      DNA              linear      PAT 29-SEP-1999
DEFINITION Sequence 765 from patent US 5807743.
ACCESSION  AR039917
VERSION     AR039917.1 GI:5959280
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stinchcomb,D.T., and McSwiggen,J.A.
TITLE       Interleukin-2 receptor gamma-chain ribozymes
JOURNAL     Patent: US 5807743-A 765 15-SEP-1998;
FEATURES
SOURCE      Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTGAGC 308
      |||||
Db 1 GGTGAGTACCGGAGC 16

RESULT 1099
AR046438
LOCUS       AR046438              17 bp      DNA              linear      PAT 29-SEP-1999
DEFINITION Sequence 1231 from patent US 5817796.
ACCESSION  AR046438
VERSION     AR046438.1 GI:5967903
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE       C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL     Patent: US 5817796-A 1231 06-OCT-1998;
FEATURES
SOURCE      Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 135 GCCCGCTGGCGGTGG 150
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Db 1 GCCCGCTGGCGGTGG 16

Unclassified.
1 (bases 1 to 17)
REFERENCE   Stinchcomb,D.T., Draper,K., McSwiggen,J.A.
AUTHORS
TITLE       Interleukin-2 receptor gamma-chain ribozymes
JOURNAL     Patent: US 5807743-A 177 15-SEP-1998;
FEATURES
SOURCE      Location/Qualifiers
            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 263 GGTGACCTGGGCGAG 278
      |||||
Db 1 GGAGCACTGGTGGCAG 16

RESULT 1098
AR039917
LOCUS       AR039917              17 bp      DNA              linear      PAT 29-SEP-1999
DEFINITION Sequence 765 from patent US 5807743.
ACCESSION  AR039917
VERSION     AR039917.1 GI:5959280
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stinchcomb,D.T., and McSwiggen,J.A.
TITLE       Interleukin-2 receptor gamma-chain ribozymes
JOURNAL     Patent: US 5807743-A 765 15-SEP-1998;
FEATURES
SOURCE      Location/Qualifiers
            1..17
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTGAGC 308
      |||||
Db 1 GGTGAGTACCGGAGC 16

RESULT 1099
AR046438
LOCUS       AR046438              17 bp      DNA              linear      PAT 29-SEP-1999
DEFINITION Sequence 1231 from patent US 5817796.
ACCESSION  AR046438
VERSION     AR046438.1 GI:5967903
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE       C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL     Patent: US 5817796-A 1231 06-OCT-1998;
FEATURES
SOURCE      Location/Qualifiers
            1..17
            /organism="unknown"
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 135 GCCCGCTGGCGGTGG 150
      |||||
Db 1 GCCCGCTGGCGGTGG 16

Unclassified.
1 (bases 1 to 17)
REFERENCE   Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
AUTHORS
TITLE       C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL     Patent: US 5817796-A 1373 06-OCT-1998;
FEATURES
SOURCE      Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 20 GGTGACCGAGGCTGG 35
      |||||
Db 16 GTTGACGGAGGACTGG 1

RESULT 1100
AR046580/c
LOCUS       AR046580              17 bp      DNA              linear      PAT 29-SEP-1999
DEFINITION Sequence 1373 from patent US 5817796.
ACCESSION  AR046580
VERSION     AR046580.1 GI:5968045
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE       C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL     Patent: US 5817796-A 1373 06-OCT-1998;
FEATURES
SOURCE      Location/Qualifiers
            1..17
            /organism="unknown"
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 20 GGTGACCGAGGCTGG 35
      |||||
Db 16 GTTGACGGAGGACTGG 1

RESULT 1101
AR047664/c
LOCUS       AR047664              17 bp      DNA              linear      PAT 29-SEP-1999
DEFINITION Sequence 2457 from patent US 5817796.
ACCESSION  AR047664
VERSION     AR047664.1 GI:5969129
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE       C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL     Patent: US 5817796-A 2457 06-OCT-1998;
FEATURES
SOURCE      Location/Qualifiers
            1..17
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 400 AGGTCTTCTACGTGAT 415
      |||||
Db 17 AGGTCTTCTACTAAAT 2

RESULT 1102
AR051948/c
LOCUS       AR051948              17 bp      DNA              linear      PAT 29-SEP-1999
DEFINITION Sequence 7 from patent US 5830742.
ACCESSION  AR051948
VERSION     AR051948.1 GI:5975312
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Black,R.A., Rauch,C., March,C.J. and Cerretti,D.P.
TITLE       TNF- $\alpha$ . converting enzyme
JOURNAL     Patent: US 5830742-A 7 03-NOV-1998;
FEATURES
SOURCE      Location/Qualifiers
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source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 5 AGGAGTGAACCTGGCG 20
Db 16 ARGARTGYGAYTGCG 1

RESULT 1103
AR053086 AR053086 17 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 56 from patent US 5834181.
ACCESSION AR053086
VERSION AR053086.1 GI:5977948
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Shuber,A.P.
TITLE High throughput screening method for sequences or genetic
alterations in nucleic acids
JOURNAL Patent: US 5834181-A 56 10-NOV-1998;
FEATURES
source
Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 234 TCGGAGGCTGCTCC 249
Db 2 TCCGGAGGATGATCC 17

RESULT 1104
AR054649/c AR054649 17 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 5 from patent US 5837449.
ACCESSION AR054649
VERSION AR054649.1 GI:5980226
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Monia,B.P., Freier,S.M. and Ecker,D.J.
TITLE Compositions and methods for modulating .beta.-amyloid
JOURNAL Patent: US 5837449-A 5 17-NOV-1998;
FEATURES
source
Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 85 CAGTGACATCACCAC 100
Db 17 CAGTGATCATCATCC 2

RESULT 1105
AR057497 AR057497 17 bp DNA linear PAT 29-SEP-1999
LOCUS

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DEFINITION Sequence 1701 from patent US 5837542.
ACCESSION AR057497
VERSION AR057497.1 GI:5983074
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1701 17-NOV-1998;
FEATURES
source
Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 136 CCGCCTCGGCTGGA 151
Db 2 CCTGCCTCGGCTGGA 17

RESULT 1106
AR057606 AR057606 17 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 1810 from patent US 5837542.
ACCESSION AR057606
VERSION AR057606.1 GI:5983183
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1810 17-NOV-1998;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
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Query Match
Best Local Similarity 2.8%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 212 AGAGACTCGGTGCG 227
Db 1 AGAGACTCGGAGGG 16

RESULT 1107
AR065047 AR065047 17 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 56 from patent US 5849483.
ACCESSION AR065047
VERSION AR065047.1 GI:5995263
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Shuber,A.P.
TITLE High throughput screening method for sequences or genetic
alterations in nucleic acids
JOURNAL Patent: US 5849483-A 56 15-DEC-1998;
FEATURES
source
Location/Qualifiers
1. .17
/organism="unknown"

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VERSION AR094552.1 GI:10021583
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Crooke,S.T., Lima,W.F. and Wu,H.
TITLE Human type 2 RNase H
JOURNAL Patent: US 6001653-A 12 14-DEC-1999;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
DB 17 CCACACCGACGGCGCC 2

RESULT 1111
AR096042
LOCUS AR096042
DEFINITION Sequence 1 from patent US 6005087.
ACCESSION AR096042
VERSION AR096042.1 GI:10024482
KEYWORDS Location/Qualifiers
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 6005087-A 1 21-DEC-1999;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16

RESULT 1112
AR102378
LOCUS AR102378
DEFINITION Sequence 3 from patent US 6083923.
ACCESSION AR102378
VERSION AR102378.1 GI:12813176
KEYWORDS Location/Qualifiers
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Hardee,G.B., Geary,R.S., Levin,A., Templin,M.V., Howard,R. and Mehta,R.C.
TITLE Liposomal oligonucleotide compositions for modulating RAS gene expression
JOURNAL Patent: US 6083923-A 3 04-JUL-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCAGCAGCGGCC 395
1 CCACACCGAGCGGCC 16

Db

RESULT 1113
ARI106987
LOCUS ARI106987 17 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 2 from patent US 6107094.
ACCESSION ARI06987
VERSION ARI06987.1 GI:12821517
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Crooke, S.T.
TITLE Oligoribonucleotides and ribonucleases for cleaving RNA
JOURNAL Patent: US 6107094-A 22-AUG-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCAGCAGCGGCC 395
1 CCACACCGAGCGGCC 16

Db

RESULT 1114
ARI15255
LOCUS ARI15255 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1701 from patent US 6132967.
ACCESSION ARI15255
VERSION ARI15255.1 GI:14095577
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1701 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 136 CCGCCTCGGGTGA 151
2 CCGCCTCGGGTGA 17

Db

RESULT 1115
ARI15364
LOCUS ARI15364 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1810 from patent US 6132967.
ACCESSION ARI15364
VERSION ARI15364.1 GI:14095686
KEYWORDS

Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1810 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 212 AGAGAACTCGGTGGCG 227
1 AGAGAACTCGAGGGG 16

Db

RESULT 1116
ARI25244/c
LOCUS ARI25244 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 5 from patent US 6177246.
ACCESSION ARI25244
VERSION ARI25244.1 GI:14111306
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Monia, B.P., Freier, S.M. and Ecker, D.J.
TITLE Compositions and methods for modulating .beta.-amyloid
JOURNAL Patent: US 6177246-A 5 23-JAN-2001;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 85 CAGTGGACATCACCAC 100
17 CAGTGGACATCACCAC 2

Db

RESULT 1117
ARI41334
LOCUS ARI41334 17 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 1 from patent US 6146829.
ACCESSION ARI41334
VERSION ARI41334.1 GI:15100850
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P. Dan. and Monia, B.P.
TITLE Gapped 2', modified oligonucleotides
JOURNAL Patent: US 6146829-A 1 14-NOV-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 1123
AR142344/C
LOCUS AR142344 17 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 26 from patent US 6174868.
ACCESSION AR142344
VERSION AR142344.1 GI:15102644
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Anderson, K.P., Hanecek, R.C. and Nozaki, C.
TITLE Compositions and methods for treatment of hepatitis C
JOURNAL virus-associated diseases
PATENT: US 6174868-A 26 16-JAN-2001;
FEATURES
source Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 262 CCGTGCACCTGCAGCA 277
DB 17 CCGTGACCATGAGCA 2
RESULT 1124
AR154460
LOCUS AR154460 17 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 78 from patent US 6238905.
ACCESSION AR154460
VERSION AR154460.1 GI:15122513
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS McHenry, C.S., Seville, M. and Cull, M.G.
TITLE Thermophilic polymerase III holoenzyme
JOURNAL Patent: US 6238905-A 78 29-MAY-2001;
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QY 74 CGAGGCCCGCGCAGTG 89
DB 2 CGAGGCCCGCGTGTG 17
RESULT 1125
AR179513
LOCUS AR179513 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1 from patent US 6326199.
ACCESSION AR179513
VERSION AR179513.1 GI:20221068
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P.Dan. and Monia, B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 1 04-DEC-2001;
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 380 CCGCGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16
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LOCUS AR179514 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2 from patent US 6326199.
ACCESSION AR179514
VERSION AR179514.1 GI:20221069
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P.Dan. and Monia, B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 2 04-DEC-2001;
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QY 380 CCGCGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16
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LOCUS AR179515 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3 from patent US 6326199.
ACCESSION AR179515
VERSION AR179515.1 GI:20221070
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook, P.Dan. and Monia, B.P.
TITLE Gapped 2' modified oligonucleotides
JOURNAL Patent: US 6326199-A 3 04-DEC-2001;
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DB 1 CCACACCGACGGCGCC 16
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LOCUS AR179516 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4 from patent US 6326199.
ACCESSION AR179516

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VERSION ARI79516.1 GI:20221071
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Monia,B.P.
TITLE Gapped 2', modified oligonucleotides
JOURNAL Patent: US 6326199-A 4 04-DEC-2001;
FEATURES Location/Qualifiers
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/organism="unknown"
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
Db 1 CCACCGACGGCGCC 16

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LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION A method for stimulating the immune system.
ACCESSION BD234964
VERSION BD234964.1 GI:33044734
KEYWORDS JP 2002517434-A/68.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Schlingensiefen,K.H., Schlingensiefen,R. and Brysch,W.
TITLE A method for stimulating the immune system
JOURNAL Patent: JP 2002517434-A 68 18-JUN-2002;
COMMENT BIOLOGISTIK GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK MBH
OS Homo sapiens (human)
PN JP 2002517434-A/68
PD 18-JUN-2002
PF 10-JUN-1999 JP 2000553044
PR 10-JUN-1998 EP 98110709.7,25-JUL-1998 EP 98113974.4 PI
KARL HERMANN SCHLINGENSIEFEN,REINAR SCHLINGENSIEFEN,WOLFGANG FI
BRYSCH
PC A61K45/06,A61K31/7088,A61K38/00,A61K39/395,A61K39/395,A61P31/
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PC A61P35/02,C12N15/09,A61K37/02,C12N15/00 CC A
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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QY 388 ACGGCGCCAGAGGT 403
Db 16 ACTACGCCAGAGGT 1

RESULT 1132
ARI79516
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and products related to genotyping and DNA analysis.
ACCESSION BD241524
VERSION BD241524.1 GI:33051294
KEYWORDS JP 2002525127-A/471.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.
TITLE Methods and products related to genotyping and DNA analysis
JOURNAL Patent: JP 2002525127-A 471 13-AUG-2002;
COMMENT MASSACHUSETTS INSTITUTE OF TECHNOLOGY
OS Homo sapiens (human)
PN JP 2002525127-A/471
PD 13-AUG-2002
PF 24-SEP-1999 JP 2000572407
PR 23-SEP-1998 US 60/101757
PI JOHN E LANDERS,BARBARA JORDAN,DAVID E HOUSMAN,ALAIN CHAREST PC
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C12N15/09,C12Q1/68,G01N33/53,G01N33/566,G01N33/58,G01N37/00, PC
G01N37/00,
PC C12N15/00
CC Methods and products related to genotyping and DNA analysis FH
Key source Location/Qualifiers
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 204 GTGAAAGCAGAGAACT 219
Db 17 GAGAAAGCTGAGGACT 2

RESULT 1133
BD253931
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
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REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
1 (bases 1 to 17)
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/mol_type='genomic DNA'
/db_xref='taxon:32644'
Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
Regulation of repressor genes using nucleic acid molecules
Patent: JP 2002541795-A 1724 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/1724
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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PC Regulation of repressor genes using nucleic acid molecules FH
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RESULT 1134
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AUTHORS
TITLE
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Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
Regulation of repressor genes using nucleic acid molecules
Patent: JP 2002541795-A 1954 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/1954
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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Qy 27 GAGGCTGGGACGAAG 42
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DEFINITION
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Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
Regulation of repressor genes using nucleic acid molecules
Patent: JP 2002541795-A 1834 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/1834
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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RESULT 1135
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Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
Regulation of repressor genes using nucleic acid molecules
Patent: JP 2002541795-A 1954 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/1954
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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Regulation of repressor genes using nucleic acid molecules
Patent: JP 2002541795-A 1954 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/1954
PD 10-DEC-2002
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PR 12-APR-1999 US 60/129390
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Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
Regulation of repressor genes using nucleic acid molecules
Patent: JP 2002541795-A 1954 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/1954
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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VERSION	BD254387.1	GI:33064157
KEYWORDS	JP 2002541795-A/2180.	
SOURCE	unidentified	
ORGANISM	unidentified	
REFERENCE	1. (bases 1 to 17)	
AUTHORS	Blatt,L., Zwick M., Pavco,P. and Mcswiggen,J.	
TITLE	Regulation of repressor genes using nucleic acid molecules	
JOURNAL	Patent: JP 2002541795-A 2180 10-DEC-2002;	
COMMENT	RIBOZYME PHARMACEUTICALS INC	
	OS Eukaryote	
	PN JP 2002541795-A/2180	
	PD 10-DEC-2002	
	PF 11-APR-2000 JP 2000611654	
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	PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC	
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Db	1 AACTCGGTGAGGGCCA 16	
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DEFINITION	Regulation of repressor genes using nucleic acid molecules.	
ACCESSION	BD254781	
VERSION	BD254781.1 GI:33064551	
KEYWORDS	JP 2002541795-A/2574.	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1. (bases 1 to 17)	
AUTHORS	Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.	
TITLE	Regulation of repressor genes using nucleic acid molecules	
JOURNAL	Patent: JP 2002541795-A 2574 10-DEC-2002;	
COMMENT	RIBOZYME PHARMACEUTICALS INC	
	OS Eukaryote	
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	PD 10-DEC-2002	
	PF 11-APR-2000 JP 2000611654	
	PR 12-APR-1999 US 60/129390	
	PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC	
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	CC Regulation of repressor genes using nucleic acid molecules FH	

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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Qy 240 GCGTGGCTTCGGGCGT 255
Db 2 GCCGGCTTCGGGCGT 17
RESULT 1139
BD254781/c
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254781
VERSION BD254781.1 GI:33064551
KEYWORDS JP 2002541795-A/2574.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2574 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2574
PD 10-DEC-2002 JP 2000611654
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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RESULT 1141
BD254881
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254881
VERSION BD254881.1 GI:33064651
KEYWORDS JP 2002541795-A/2674.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2674 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2674
PD 10-DEC-2002 JP 2000611654
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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C12P21/02,
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Qy 378 GACCGGACGCGGCG 393
Db 16 GCCCGGACGCGGCG 1
RESULT 1140
BD254870
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254870
VERSION BD254870.1 GI:33064640
KEYWORDS JP 2002541795-A/2663.

unidentified
unclassified
unclassified.
1 (bases 1 to 17)
REFERENCE
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2663 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2663
PD 10-DEC-2002 JP 2000611654
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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C12P21/02,
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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Db 2 GGCACATATCCACTGC 17
RESULT 1141
BD254881
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254881
VERSION BD254881.1 GI:33064651
KEYWORDS JP 2002541795-A/2674.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2674 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2674
PD 10-DEC-2002 JP 2000611654
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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C12P21/02,
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PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
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PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 378 GACCGGACGCGGCG 393
Db 16 GCCCGGACGCGGCG 1
RESULT 1140
BD254870
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254870
VERSION BD254870.1 GI:33064640
KEYWORDS JP 2002541795-A/2663.

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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 365 CTTCACTTCTCGGAC 380
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Db 1 CCTCAAAATCTCTGCAC 16

RESULT 1142
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LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules. PAT 17-JUL-2003
ACCESSION BD254887
VERSION BD254887.1 GI:33064657
KEYWORDS JP 2002541795-A/2680.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2680 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2680
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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C12R1:91),
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PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 309 CCGGGGACCGCGTGC 324
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Db 1 CCGGGGCTCCCGTGC 16

RESULT 1144
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LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules. PAT 17-JUL-2003
ACCESSION BD255185
VERSION BD255185.1 GI:33064955
KEYWORDS JP 2002541795-A/2978.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2978 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2978
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
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PC A61K37/02,
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CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 140 CTTGGCGTGGAGGCC 155
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Db 16 CCAGGCAGGAGGCC 1

RESULT 1143
BD255085
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules. PAT 17-JUL-2003
ACCESSION BD255085
VERSION BD255085.1 GI:33064855
KEYWORDS JP 2002541795-A/2878.
SOURCE unidentified
ORGANISM unidentified
unclassified.

unclassified.
1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2878 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2878
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 309 CCGGGGACCGCGTGC 324
|||||
Db 1 CCGGGGCTCCCGTGC 16

RESULT 1144
BD255185/c
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules. PAT 17-JUL-2003
ACCESSION BD255185
VERSION BD255185.1 GI:33064955
KEYWORDS JP 2002541795-A/2978.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2978 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2978
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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C12R1:91),
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PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
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Best Local Similarity 81.2%; Pred. NO. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 265 TGCACCTGGGACGGG 280
DB 17 TGGAGTGGGACGGG 2

RESULT 1145
BD256597 17 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD256597
VERSION BD256597.1 GI:33066367
KEYWORDS JP 2002541795-A/4390.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4390 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/4390
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
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Best Local Similarity 81.2%; Pred. NO. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 234 TCGGAGGCTGCTCC 249
DB 1 TCGGAGTCTGCTCC 16

RESULT 1147
BD257583 17 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257583
VERSION BD257583.1 GI:33067353
KEYWORDS JP 2002541795-A/5376.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 5376 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/5376
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. NO. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 234 TCGGAGGCTGCTCC 249
DB 1 TCGGAGTCTGCTCC 16

RESULT 1146
BD257045 17 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257045
VERSION BD257045.1 GI:33066815
KEYWORDS JP 2002541795-A/4838.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)

AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 4838 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/4838
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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DB 1 TCGGAGTCTGCTCC 16

RESULT 1147
BD257583 17 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257583
VERSION BD257583.1 GI:33067353
KEYWORDS JP 2002541795-A/5376.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 5376 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/5376
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
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PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
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JOURNAL Patent: JP 2002541795-A 7228 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
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PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
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PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
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CC Regulation of repressor genes using nucleic acid molecules FH
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 128 CATGCTGTCGCGCCTG 143
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Db 1 CATGCTGTCGCGACCG 16

RESULT 1150
BD259442 17 bp DNA linear PAT 17-JUL-2003
LOCUS Regulation of repressor genes using nucleic acid molecules.
DEFINITION
ACCESSION BD259442
VERSION BD259442.1 GI:33069212
KEYWORDS JP 2002541795-A/7235.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt L., Zwick M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 7235 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
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PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61P43/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02, (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 103 CTGACCGCGACCGAG 118
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Db 17 CTGCGCTTGACCGCAG 2

RESULT 1149
BD259435 17 bp DNA linear PAT 17-JUL-2003
LOCUS Regulation of repressor genes using nucleic acid molecules.
DEFINITION
ACCESSION BD259435
VERSION BD259435.1 GI:33069205
KEYWORDS JP 2002541795-A/7228.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt L., Zwick M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      381  CGCGACGACGGCGCCA 395
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Db       1  CCCGAGGTCGCGCCA 16

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RESULT 1154	
BD263802	
LOCUS	17 bp RNA linear PAT 17-JUL-2003
DEFINITION	Adeno-associated virus-delivered ribozyme compositions and methods of use.
ACCESSION	BD263802
VERSION	BD263802.1 GI:33073570
KEYWORDS	JP 2002542805-A/24.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 17) Lewin,A.S., Muzyczka,N., Hauswirth,W.W., Teschendorf,C. and Burger,C.
TITLE	Adeno-associated virus-delivered ribozyme compositions and methods of use

JOURNAL	PATENT: JP 2002542805-A 24 17-DEC-2002;
	UNIVERSITY OF FLORIDA
COMMENT	OS Artificial Sequence
	PN JP 2002542805-A/24
	PD 17-DEC-2002
	PF 28-APR-2000 JP 2000615402
	PR 30-APR-1999 US 60/131942
	PI ALFRED S LEWIN, NICHOLAS MUZYCZKA, WILLIAM W HAUSWIRTH PT ,CHRISTIAN TESCHENDORF,
	PI CORINNA BURGER
PC	C12N15/09,A01K67/027,C12N9/00,C12Q1/68,C12N15/00 CC
	Description of Artificial Sequence: SYNTHETIC PEPTIDE FH Key
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FEATURES
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Query Match          2.6%   Score 11.2;   DB 1;   Length 17;
Best Local Similarity 81.2%;   Pred. No. 7.4e+02;
Matches 13;   Conservative 0;   Mismatches 3;   Indels 0;   Gaps 0

Qy 55 CAGAGGAGCTCTCTGCA 70
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Db 1 CACAGGAGCTCTGTGA 16

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RESULT 1155	BD266183	17 bp	DNA	linear	PAT 17-JUL-2003
LOCUS	BD266183				
DEFINITION	Universal arrays.				
ACCESSION	BD266183				
VERSION	BD266183.1	GI:33075951			
KEYWORDS	JP 2002539849-A/183.				
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
	1 (bases 1 to 17)				
AUTHORS	Fan, J.B., Hirschhorn, J.N., Huang, X., Kaplan, P., Lander, E.S., Lockhart, D.J., Ryder, T. and Sklar, P.				
TITLE	Universal arrays				
JOURNAL	Patent: JP 2002539849-A 183 26-NOV-2002;				
	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC				
COMMENT	OS Artificial Sequence				
	PN JP 2002539849-A/183				
	PD 26-NOV-2002				

PF	27-MAR-2000	JP	2000608794	
PR	26-MAR-1999	US	60/126473, 23-JUN-1999	US 60/140359 PI
	JIAN BING PAN, JOEL N HIRSCHORN, XIAOHUA			
	HUANG, PAUL KAPLAN, ERIC			
PI	S LANDER,			
PI	DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR			
PC	C12Q1/68, C12M1/00, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC			
	G01N33/566,			
PC	G01N37/00, C12N15/00, C12N15/00, C12N15/00			
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FF	Key		1. 17	
FT	source		/organism='Artificial Sequence'.	
FT				

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      /db_xref="taxon:32630"

Query Match          2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. NO. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 11 GAAACTGCGGGTGACC 26
Db 1 GGAAC TGCGGATGCC 16

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RESULT	1156
BD270691	
LOCUS	BD270691 linear PAT 17-JUL-2003
DEFINITION	Selection system.
ACCESSION	BD270691
VERSION	BD270691.1 GI:33080459
KEYWORDS	JP 2002514413-A/18.
SOURCE	synthetic construct
ORGANISM	synthetic construct artificial sequences. 1 (bases 1 to 17)
REFERENCE	Reichmann,L., Kristensen,P., Jestin,J.L. and Winter,G.P.
AUTHORS	
TITLE	Selection system
JOURNAL	Patent: JP 2002514413-A 18 21-MAY-2002;
	DIVERSYS LTD
COMMENT	OS Artificial Sequence

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PD 21-MAY-2002
PF 13-MAY-1999 JP 2000548446
PR 13-MAY-1998 GB 9810223.9,13-MAY-1998 GB 9810228.8 PI
LUTZ RIECHMANN,PETER KRISTENSEN,JEAN LUC JESTIN,GREGORY PAUL PI
WINTER
PC C12N15/00.C12N7/02.C12N15/00
CC Description of Artificial Sequence:PRIMER/POLYPEPTIDE FH
Key
FT source 1. .17
FT Location/Qualifiers
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    /mol_type="genomic DNA"
    /db_xref="taxon:12630"

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Best Local Similarity	81.2%;	Pred. No. 7.4e+02;		
Matches 13; Conservative	0;	Mismatches 3;	Indels	Gaps 0;
QY	265	TGCACCTGGGACGAGG	280	
Db	2	TGCACCTGGGCCATGG	17	
RESULT 1157				
BD273748				
LOCUS	BD273748		17 bp	DNA linear
				PAT 17-JUL-2003

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DEFINITION Delivery of substances to cells.
ACCESSION BD273748
VERSION BD273748.1 GI:33083516
KEYWORDS JP 2002537828-A/9.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Ogihara,P.J. and Normand,N.M.
TITLE Delivery of substances to cells
JOURNAL Patent: JP 2002537828-A 9 12-NOV-2002;
COMMENT PHOGEN LTD
OS Artificial Sequence
PN JP 2002537828-A/9
PD 12-NOV-2002
PF 10-MAR-2000 JP 200603347
PR 10-MAR-1999 GB 9905444.7,24-DEC-1999 GB 9930499.0 PI
PETER FRANCIS JOSEPH O'HARE,NADIA MICHELLE NORMAND PC
C12N15/09,A61K9/127,A61K9/14,A61K31/7088,A61K31/7125, PC
A61K38/00.
PC A61K41/00,A61K48/00,A61P17/00,A61P17/06,A61P35/00,C07K14/705.
PC C12N5/10//,C07K19/00,C12N15/00,A61K37/02,C12N5/00 CC
PC C07K14/03.
Description of Artificial Sequence: Oligonucleotide PH Key
Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
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source
Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
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1 CCACACCGACGGCGCC 16

RESULT 1158
E36820
LOCUS Human telomerase catalytic subunit promoter.
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36820
VERSION JP 1999253177-A/28.
KEYWORDS JP 1999253177-A/28.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M., Calvin,B.H. and William,H.A.
TITLE Human telomerase catalytic subunit promoter
JOURNAL Patent: JP 1999253177-A 28 21-SEP-1999;
JERON CORP,UNIVERSITY TECHNOLOGY CORP
COMMENT OS Unidentified
PN JP 1999253177-A/28
PD 21-SEP-1999
PF 15-OCT-1998 JP 1998320169
PR 01-OCT-1996 US 08/724.643,18-APR-1997 US 08/844.419, PR
25-APR-1997 US 08/846.017,06-MAY-1997 US 08/851.843, PR
09-MAY-1997 US 08/854.050,14-AUG-1997 US 08/911.312, PR
14-AUG-1997 US 08/912.951,14-AUG-1997 US 08/915.503 PI THOMAS
R SECHI,JOCHIMU RINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HAREI,WILLIAM H ANDREWS
PC C12N15/09,A61K31/70,A61K38/55,A61K39/395,A61K39/395,A61K48/00,
PC C12Q1/02,
PC C12Q1/48,C12Q1/68,G01N33/15,G01N33/48,G01N33/50//C07K14/47, PC
C07K16/40,
PC C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,C12N1/19, PC
C12R1:84),
PC (C12N1/21,C12R1:19), (C12N9/12,C12R1:19), (C12N9/12,C12R1:84),
PC (C12N9/12,C12R1:91),C12N15/00,A61K37/64,C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key
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FT /organism='Unidentified'.
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Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
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2 TTTTAYGTNACNGA 17

RESULT 1159
E36821/c
LOCUS Human telomerase catalytic subunit promoter.
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36821
VERSION JP 1999253177-A/29.
KEYWORDS JP 1999253177-A/29.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M., Calvin,B.H. and William,H.A.
TITLE Human telomerase catalytic subunit promoter
JOURNAL Patent: JP 1999253177-A 29 21-SEP-1999;
JERON CORP,UNIVERSITY TECHNOLOGY CORP
COMMENT OS Unidentified
PN JP 1999253177-A/29
PD 21-SEP-1999
PF 01-OCT-1998 JP 1998320169
PR 01-OCT-1996 US 08/724.643,18-APR-1997 US 08/844.419, PR
25-APR-1997 US 08/846.017,06-MAY-1997 US 08/851.843, PR
09-MAY-1997 US 08/854.050,14-AUG-1997 US 08/911.312, PR
14-AUG-1997 US 08/912.951,14-AUG-1997 US 08/915.503 PI THOMAS
R SECHI,JOCHIMU RINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HAREI,WILLIAM H ANDREWS
PC C12N15/09,A61K31/70,A61K38/55,A61K39/395,A61K39/395,A61K48/00,
PC C12Q1/02,
PC C12Q1/48,C12Q1/68,G01N33/15,G01N33/48,G01N33/50//C07K14/47, PC
C07K16/40,
PC C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,C12N1/19, PC
C12R1:84),
PC (C12N1/21,C12R1:19), (C12N9/12,C12R1:19), (C12N9/12,C12R1:84),
PC (C12N9/12,C12R1:91),C12N15/00,A61K37/64,C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key
FT source 1..17
FT /organism='Unidentified'.
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Location/Qualifiers
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/organism='unidentified'
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/db_xref='taxon:32644'

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
|||||
2 TTTTAYGTNACNGA 17

FEATURES
source
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QY 403 TCTTCTAGCTGATCGA 418
Db 16 TTTTAYGTACNGA 1

RESULT 1160
LOCUS I15198 17 bp DNA linear PAT 02-APR-1996
DEFINITION Sequence 15 from patent US 5460949.
ACCESSION I15198
VERSION I15198.1 GI:1250106
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Saunders,C.A., Wolf,F.R. and Mukharji,I.
TITLE Method and composition for increasing the accumulation of squalene and specific sterols in yeast
JOURNAL Patent: US 5460949-A 15 24-OCT-1995;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 248 CCGGGGCTGGCCACG 263
Db 1 CCGGGGATGATCAG 16

RESULT 1161
LOCUS I26835 17 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 58 from patent US 5561041.
ACCESSION I26835
VERSION I26835.1 GI:1606705
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Sidransky,D.
TITLE Nucleic acid mutation detection by analysis of sputum
JOURNAL Patent: US 5561041-A 58 01-OCT-1996;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 116 CAGCAAGTACGGCATG 131
Db 2 CTGCATGTGGGCATG 17

RESULT 1162
LOCUS I28976 17 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5576208.
ACCESSION I28976
VERSION I28976.1 GI:1819767
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Monia,B.P., Freier,S.M. and Ecker,D.J.
TITLE Antisense oligonucleotide inhibition of the RAS gene
JOURNAL Patent: US 5576208-A 3 19-NOV-1996;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1163
LOCUS I29015 17 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 11 from patent US 5576302.
ACCESSION I29015
VERSION I29015.1 GI:1819806
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.D. and Hoke,G.
TITLE Oligonucleotides for modulating hepatitis C virus having phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5576302-A 11 19-NOV-1996;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1164
LOCUS I31652 17 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5582986.
ACCESSION I31652
VERSION I31652.1 GI:1822443
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Monia,B.P., Freier,S.M. and Ecker,D.J.
TITLE Antisense oligonucleotide inhibition of the ras gene
JOURNAL Patent: US 5582986-A 3 10-DEC-1996;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

TITLE Oligonucleotides for modulating cytomegalovirus having phosphorothioate linkages of high chiral purity

JOURNAL Patent: US 5607923-A 11 04-MAR-1997;

FEATURES Location/Qualifiers

source 1..17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395

Db 1 CCACACGACGGCGCC 16

RESULT 1168

I40400

LOCUS 17 bp DNA linear PAT 13-MAY-1997

DEFINITION Sequence 11 from patent US 5620963.

ACCESSION I40400

VERSION I40400.1 GI:2082692

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Cook, P.D. and Hoke, G.

TITLE Oligonucleotides for modulating protein kinase C having phosphorothioate linkages of high chiral purity

JOURNAL Patent: US 5620963-A 11 15-APR-1997;

FEATURES Location/Qualifiers

source 1..17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395

Db 1 CCACACGACGGCGCC 16

RESULT 1169

I41032

LOCUS 17 bp DNA linear PAT 13-MAY-1997

DEFINITION Sequence 1 from patent US 5623065.

ACCESSION I41032

VERSION I41032.1 GI:2082512

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Cook, P.D. and Monia, B.P.

TITLE Gapped 2' modified oligonucleotides

JOURNAL Patent: US 5623065-A 1 22-APR-1997;

FEATURES Location/Qualifiers

source 1..17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395

Db 1 CCACACGACGGCGCC 16

RESULT 1165

I32398

LOCUS 17 bp DNA linear PAT 06-FEB-1997

DEFINITION Sequence 11 from patent US 5587361.

ACCESSION I32398

VERSION I32398.1 GI:1823189

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Cook, P.D. and Hoke, G.

TITLE Oligonucleotides having phosphorothioate linkages of high chiral purity

JOURNAL Patent: US 5587361-A 11 24-DEC-1996;

FEATURES Location/Qualifiers

source 1..17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395

Db 1 CCACACGACGGCGCC 16

RESULT 1166

I32592

LOCUS 17 bp DNA linear PAT 06-FEB-1997

DEFINITION Sequence 56 from patent US 5589330.

ACCESSION I32592

VERSION I32592.1 GI:1823383

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Shuber, A.P.

TITLE High-throughput screening method for sequence or genetic alterations in nucleic acids using elution and sequencing of complementary oligonucleotides

JOURNAL Patent: US 5589330-A 56 31-DEC-1996;

FEATURES Location/Qualifiers

source 1..17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 234 TCGGAGGCTGCTTCC 249

Db 2 TCCGGAGGATGATTC 17

RESULT 1167

I36651

LOCUS 17 bp DNA linear PAT 13-MAY-1997

DEFINITION Sequence 11 from patent US 5607923.

ACCESSION I36651

VERSION I36651.1 GI:2086476

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Cook, P.D. and Hoke, G.

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RESULT 1170
LOCUS      I41033
DEFINITION Sequence 2 from patent US 5623065.
ACCESSION  I41033
VERSION     I41033.1 GI:2082513
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Cook,P.D. and Monia,B.P.
TITLE      Gapped 2', modified oligonucleotides
JOURNAL    Patent: US 5623065-A 2 22-APR-1997;
FEATURES   Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
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Db      1 CCACACCGACGGCGCC 16

RESULT 1171
LOCUS      I41034
DEFINITION Sequence 3 from patent US 5623065.
ACCESSION  I41034
VERSION     I41034.1 GI:2082514
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Cook,P.D. and Monia,B.P.
TITLE      Gapped 2', modified oligonucleotides
JOURNAL    Patent: US 5623065-A 3 22-APR-1997;
FEATURES   Location/Qualifiers
            source
            1..17
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
        ||| ||||| |||||
Db      1 CCACACCGACGGCGCC 16

RESULT 1172
LOCUS      I41035
DEFINITION Sequence 4 from patent US 5623065.
ACCESSION  I41035
VERSION     I41035.1 GI:2082515
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Cook,P.D. and Monia,B.P.
TITLE      Gapped 2', modified oligonucleotides
JOURNAL    Patent: US 5623065-A 4 22-APR-1997;
FEATURES   Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
        ||| ||||| |||||
Db      1 CCACACCGACGGCGCC 16

RESULT 1173
LOCUS      I41036
DEFINITION Sequence 5 from patent US 5623065.
ACCESSION  I41036
VERSION     I41036.1 GI:2082516
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Cook,P.D. and Monia,B.P.
TITLE      Gapped 2', modified oligonucleotides
JOURNAL    Patent: US 5623065-A 5 22-APR-1997;
FEATURES   Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
        ||| ||||| |||||
Db      1 CCACACCGACGGCGCC 16

RESULT 1174
LOCUS      I41037
DEFINITION Sequence 6 from patent US 5623065.
ACCESSION  I41037
VERSION     I41037.1 GI:2082517
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Cook,P.D. and Monia,B.P.
TITLE      Gapped 2', modified oligonucleotides
JOURNAL    Patent: US 5623065-A 6 22-APR-1997;
FEATURES   Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
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Db      1 CCACACCGACGGCGCC 16

RESULT 1175
LOCUS      I53490
DEFINITION Sequence 1231 from patent US 5646042.
ACCESSION  I53490

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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
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Db      1 CCACACCGACGGCGCC 16

RESULT 1173
LOCUS      I41036
DEFINITION Sequence 5 from patent US 5623065.
ACCESSION  I41036
VERSION     I41036.1 GI:2082516
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Cook,P.D. and Monia,B.P.
TITLE      Gapped 2', modified oligonucleotides
JOURNAL    Patent: US 5623065-A 5 22-APR-1997;
FEATURES   Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
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Db      1 CCACACCGACGGCGCC 16

RESULT 1174
LOCUS      I41037
DEFINITION Sequence 6 from patent US 5623065.
ACCESSION  I41037
VERSION     I41037.1 GI:2082517
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Cook,P.D. and Monia,B.P.
TITLE      Gapped 2', modified oligonucleotides
JOURNAL    Patent: US 5623065-A 6 22-APR-1997;
FEATURES   Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      380 CCGCGACGACGGCGCC 395
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Db      1 CCACACCGACGGCGCC 16

RESULT 1175
LOCUS      I53490
DEFINITION Sequence 1231 from patent US 5646042.
ACCESSION  I53490

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VERSION I53490.1 GI:2474693
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1231 08-JUL-1997;
FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 135 GCCGCGCTCGCGGTGG 150
Db 1 GCCGCGCTCGCGGTGG 16
RESULT 1176
I53632/c
LOCUS I53632 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1373 from patent US 5646042.
ACCESSION I53632
VERSION I53632.1 GI:2474835
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 1373 08-JUL-1997;
FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 20 GGTGACGCGGCTGG 35
Db 16 GTTGACGCGGCTGG 1
RESULT 1177
I54716/c
LOCUS I54716 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 2457 from patent US 5646042.
ACCESSION I54716
VERSION I54716.1 GI:2475919
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 2457 08-JUL-1997;
FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 400 AGGTCTTCTACGTGAT 415
Db 17 AGGTCTTCTACTAAAT 2
RESULT 1178
I59722
LOCUS I59722 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 11 from patent US 5654284.
ACCESSION I59722
VERSION I59722.1 GI:2478354
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Hoke,G.
TITLE Oligonucleotides for modulating RAF kinase having phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5654284-A 11 05-AUG-1997;
FEATURES
    LOCATION/Qualifiers
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    /mol_type="unassigned DNA"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16
RESULT 1179
I63131
LOCUS I63131 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 11 from patent US 5681134.
ACCESSION I63131
VERSION I63131.1 GI:2480839
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.Dan. and Hoke,G.
TITLE Oligonucleotides for modulating Ha-ras or Ki-ras having phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5681134-A 11 26-AUG-1997;
FEATURES
    LOCATION/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 380 CCGCGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16
RESULT 1180
I64701/c
LOCUS I64701 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 8 from patent US 5665588.
ACCESSION I64701
VERSION I64701.1 GI:2481595
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
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Unclassified.
1 (bases 1 to 17)
REFERENCE Kornbluth, J.
AUTHORS DNA encoding natural killer lytic associated protein
TITLE Patent: US 5655588-A 8 09-SEP-1997;
JOURNAL Location/Qualifiers
FEATURES
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        Query Match 2.6%; Score 11.2; DB 1; Length 17;
        Best Local Similarity 81.2%; Pred. No. 7.4e+02;
        Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 1181
191576 LOCUS 17 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 58 from patent US 5726019.
ACCESSION 191576
VERSION 191576.1 GI:3936046
KEYWORDS
SOURCE
    ORGANISM Unknown.
    UNCLASSIFIED.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sidransky, D.
TITLE Analysis of sputum by amplification and detection of mutant nucleic acid sequences
JOURNAL Patent: US 5726019-A 58 10-MAR-1998;
FEATURES
    source
        Query Match 2.6%; Score 11.2; DB 1; Length 17;
        Best Local Similarity 81.2%; Pred. No. 7.4e+02;
        Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 116 CAGCAAGTACGGCATG 131
Db 2 CTGCATGTGGCGCATG 17

RESULT 1182
AR182824 LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 132 from patent US 6339066.
ACCESSION AR182824
VERSION AR182824.1 GI:20226031
KEYWORDS
SOURCE
    ORGANISM Unknown.
    UNCLASSIFIED.
REFERENCE 1 (bases 1 to 17)
AUTHORS Bennett, C. Frank., Dean, N.M., Cook, P. Dan. and Hoke, G.
TITLE Antisense oligonucleotides which have phosphorothioate linkages of high chiral purity and which modulate .beta.a.I., .beta.a.II., gamma., .delta., .EPSILON., .zeta. and .eta. isoforms of human protein kinase C
JOURNAL Patent: US 6339066-A 132 15-JAN-2002;
FEATURES
    source
        Query Match 2.6%; Score 11.2; DB 1; Length 17;
        Best Local Similarity 81.2%; Pred. No. 7.4e+02;
        Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Unclassified.
1 (bases 1 to 17)
REFERENCE Kornbluth, J.
AUTHORS DNA encoding natural killer lytic associated protein
TITLE Patent: US 5655588-A 8 09-SEP-1997;
JOURNAL Location/Qualifiers
FEATURES
    source
        Query Match 2.6%; Score 11.2; DB 1; Length 17;
        Best Local Similarity 81.2%; Pred. No. 7.4e+02;
        Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 1183
AR18419/c LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3907 from patent US 6346398.
ACCESSION AR18419
VERSION AR18419.1 GI:20234384
KEYWORDS
SOURCE
    ORGANISM Unknown.
    UNCLASSIFIED.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 3907 12-FEB-2002;
FEATURES
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        Query Match 2.6%; Score 11.2; DB 1; Length 17;
        Best Local Similarity 81.2%; Pred. No. 7.4e+02;
        Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 371 TTTCTCGACCGCGAC 386
Db 16 TTTCATGACCCCTGAC 1

RESULT 1184
AR190411 LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5899 from patent US 6346398.
ACCESSION AR190411
VERSION AR190411.1 GI:20236376
KEYWORDS
SOURCE
    ORGANISM Unknown.
    UNCLASSIFIED.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 5899 12-FEB-2002;
FEATURES
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        Query Match 2.6%; Score 11.2; DB 1; Length 17;
        Best Local Similarity 81.2%; Pred. No. 7.4e+02;
        Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 198 TGCTCGGTGAAGCAG 213
Db 1 TGCCCAAGTAAAGCAG 16

RESULT 1185
AR191738 LOCUS 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7226 from patent US 6346398.
ACCESSION AR191738
VERSION AR191738.1 GI:20237703
KEYWORDS
SOURCE
    ORGANISM Unknown.
    UNCLASSIFIED.

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Unclassified.
1 (bases 1 to 17)
REFERENCE Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
AUTHORS Method and reagent for the treatment of diseases or conditions
TITLE related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7226 12-FEB-2002;
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 337 ACCAGGCGCGCTGCT 352
Db 1 ACCATGCTCAGCTGCT 16
RESULT 1186
AR191836 17 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 7324 from patent US 6346398.
ACCESSION AR191836
VERSION AR191836.1 GI:20237801
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 17)
REFERENCE Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
AUTHORS Method and reagent for the treatment of diseases or conditions
TITLE related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7324 12-FEB-2002;
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 239 AGCTGCTTCCCGGC 254
Db 1 AGACTGCTCCACGGGC 16
RESULT 1187
AR192013 17 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 7501 from patent US 6346398.
ACCESSION AR192013
VERSION AR192013.1 GI:20237978
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 17)
REFERENCE Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
AUTHORS Method and reagent for the treatment of diseases or conditions
TITLE related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7501 12-FEB-2002;
FEATURES Location/Qualifiers
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/organism="unknown"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 184 AGGCACATATCCACTG 199
Db 1 AGGAACATATACACAG 16
RESULT 1188
AR192262/c 17 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 7750 from patent US 6346398.
ACCESSION AR192262
VERSION AR192262.1 GI:20238227
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 17)
REFERENCE Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
AUTHORS Method and reagent for the treatment of diseases or conditions
TITLE related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7750 12-FEB-2002;
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 142 TGGCGGTGGAGCGCG 157
Db 17 TGGAGGTGGAGTTCCG 2
RESULT 1189
AR192534/c 17 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 8022 from patent US 6346398.
ACCESSION AR192534
VERSION AR192534.1 GI:20238499
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 17)
REFERENCE Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
AUTHORS Method and reagent for the treatment of diseases or conditions
TITLE related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8022 12-FEB-2002;
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 289 AGCTGTTGAGGACCT 304
Db 16 AGCTGGAGGAGGAGCT 1
RESULT 1190
AR192535/c 17 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 8023 from patent US 6346398.
ACCESSION AR192535
VERSION AR192535.1 GI:20238500
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.

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REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8023 12-FEB-2002;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 286 CCAAGCTGGTGAAGCA 301
Db 17 CCTAGCTGGAGAGGA 2

RESULT 1191
AR192588/c AR192588 17 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 8076 from patent US 6346398.
DEFINITION AR192588
ACCESSION AR192588
VERSION AR192588.1 GI:20238553
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8076 12-FEB-2002;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 211 CAGAGAACTCGGTGGC 226
Db 17 CAGAGAAATTAAGTGC 2

RESULT 1192
AR195605 AR195605 17 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 70 from patent US 6350934.
DEFINITION AR195605
ACCESSION AR195605
VERSION AR195605.1 GI:20245042
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 70 26-FEB-2002;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 378 GACGCGACGACGCGC 393

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Db 1 GACGGGCTCGGGCG 15

RESULT 1193
AR195707 AR195707 17 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 172 from patent US 6350934.
DEFINITION AR195707
ACCESSION AR195707
VERSION AR195707.1 GI:20245144
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 172 26-FEB-2002;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 386 CGACGGCGCCAAAGAAG 401
Db 1 CGACGGCTACGAGNAG 16

RESULT 1194
AR195738 AR195738 17 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 203 from patent US 6350934.
DEFINITION AR195738
ACCESSION AR195738
VERSION AR195738.1 GI:20245175
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 203 26-FEB-2002;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 280 GCGCACCACCAAGTGGT 295
Db 2 GCGCATCATCAAGTGGT 17

RESULT 1195
AR201421 AR201421 17 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 3 from patent US 6359124.
DEFINITION AR201421
ACCESSION AR201421
VERSION AR201421.1 GI:20252309
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 17)

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AUTHORS Ecker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
 TITLE Antisense inhibition of ras gene with chimeric and alternating
 oligonucleotides
 JOURNAL Patent: US 6359124-A 3 19-MAR-2002;
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGCGGCC 395

Db 1 CCACACGACGCGGCC 16

RESULT 1196
 AR210747/c
 LOCUS AR210747 17 bp DNA linear PAT 20-JUN-2002
 DEFINITION Sequence 109 from patent US 6391542.
 ACCESSION AR210747
 VERSION AR210747.1 GI:21513557
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Anderson,K.P., Hanecek,R.C., Hoshiko,K., Nozaki,C., Nishihara,T.,
 Nakatake,H., Hamada,F., Eto,T., Furukawa,S., Furusako,S.,
 Bruice,T.W. and Lima,W.F.
 TITLE Compositions and methods for treatment of Hepatitis C
 virus-associated diseases
 JOURNAL Patent: US 6391542-A 109 21-MAY-2002;
 FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 262 CGGTGCACCTGGACCA 277

Db 17 CCGTGCACCTGGACCA 2

RESULT 1197
 AR212275
 LOCUS AR212275 17 bp DNA linear PAT 20-JUN-2002
 DEFINITION Sequence 1 from patent US 6399754.
 ACCESSION AR212275
 VERSION AR212275.1 GI:21515807
 KEYWORDS
 SOURCE Unknown.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Cook,P.Dan.
 TITLE Sugar modified oligonucleotides
 JOURNAL Patent: US 6399754-A 1 04-JUN-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGCGGCC 395

Db 1 CCACACGACGCGGCC 16

RESULT 1198
 AR214118/c
 LOCUS AR214118 17 bp DNA linear PAT 25-SEP-2002
 DEFINITION Sequence 7 from patent US 6406877.
 ACCESSION AR214118
 VERSION AR214118.1 GI:23311576
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Black,R.A., Rauch,C., March,C.J. and Cerretti,D.P.
 TITLE TNF-alpha converting enzyme
 JOURNAL Patent: US 6406877-A 7 18-JUN-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 5 AGGAGTGAACCTGCGG 20

Db 16 ARGARTGYGAYTGCG 1

RESULT 1199
 AR214339/c
 LOCUS AR214339 17 bp DNA linear PAT 25-SEP-2002
 DEFINITION Sequence 7 from patent US 6406901.
 ACCESSION AR214339
 VERSION AR214339.1 GI:23311928
 KEYWORDS
 SOURCE Unknown.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Black,R.A., Rauch,C., March,C.J. and Cerretti,D.P.
 TITLE TNF-a converting enzyme
 JOURNAL Patent: US 6406901-A 7 18-JUN-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 5 AGGAGTGAACCTGCGG 20

Db 16 ARGARTGYGAYTGCG 1

RESULT 1200
 AR231409
 LOCUS AR231409 17 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 1 from patent US 6451991.
 ACCESSION AR231409
 VERSION AR231409.1 GI:27272492
 KEYWORDS
 SOURCE Unknown.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Martin,P., Altmann,K.-H., Cook,P.D. and Monia,B.P.
 TITLE Sugar-modified gapped oligonucleotides

JOURNAL Patent: US 6451991-A 1 17-SEP-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
 Db 1 CCACACGACGGCGCC 16

RESULT 1201
 LOCUS AR243341 17 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 129 from patent US 6475789.
 ACCESSION AR243341
 VERSION AR243341.1 GI:27290552
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
 Harley,C.B. and Andrews,W.H.
 TITLE Human telomerase catalytic subunit: diagnostic and therapeutic
 methods
 JOURNAL Patent: US 6475789-A 129 05-NOV-2002;
 FEATURES Location/Qualifiers
 source
 1. .17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
 Db 2 TTTTAYGTNACNGA 17

RESULT 1202
 LOCUS AR243342/c 17 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 130 from patent US 6475789.
 ACCESSION AR243342
 VERSION AR243342.1 GI:27290553
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
 Harley,C.B. and Andrews,W.H.
 TITLE Human telomerase catalytic subunit: diagnostic and therapeutic
 methods
 JOURNAL Patent: US 6475789-A 130 05-NOV-2002;
 FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
 Db 16 TTTTAYGTNACNGA 1

RESULT 1203
 LOCUS AR284967 17 bp DNA linear PAT 10-APR-2003
 DEFINITION Sequence 45 from patent US 6528261.
 ACCESSION AR284967
 VERSION AR284967.1 GI:29721873
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS De Canck,I., Mersch,G. and Rossau,R.
 TITLE Method for typing of HLA alleles
 JOURNAL Patent: US 6528261-A 45 04-MAR-2003;
 FEATURES Location/Qualifiers
 source
 1. .17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 134 GGCCCGCGCTGGCGGTG 149
 Db 2 GGCCCGCTGTGGCGGAG 17

RESULT 1204
 LOCUS AR286027/c 17 bp RNA linear PAT 10-APR-2003
 DEFINITION Sequence 399 from patent US 6528640.
 ACCESSION AR286027
 VERSION AR286027.1 GI:29723623
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
 Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
 TITLE Synthetic ribonucleic acids with RNase activity
 JOURNAL Patent: US 6528640-A 399 04-MAR-2003;
 FEATURES Location/Qualifiers
 source
 1. .17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 308 CCCCGGGGACCGCGTG 323
 Db 16 CCCAGGGCACCGGTGTG 1

RESULT 1205
 LOCUS AR286070/c 17 bp RNA linear PAT 10-APR-2003
 DEFINITION Sequence 442 from patent US 6528640.
 ACCESSION AR286070
 VERSION AR286070.1 GI:29723666
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
 Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
 TITLE Synthetic ribonucleic acids with RNase activity

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JOURNAL Patent: US 6528640-A 442 04-MAR-2003;
FEATURES Location/Qualifiers
source
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 306 AGCCCGGGGACCGCG 321
Db 17 AGCCCGGCGTCCGCG 2

RESULT 1206
AR286169/c LOCUS 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 541 from patent US 6528640.
ACCESSION AR286169
VERSION AR286169.1 GI:297233765
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpetsky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 541 04-MAR-2003;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 44 TGGCCACCACTCAGAG 59
Db 16 TGGCCGACATTCAGAG 1

RESULT 1207
AR286257/c LOCUS 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 629 from patent US 6528640.
ACCESSION AR286257
VERSION AR286257.1 GI:297233853
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpetsky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 629 04-MAR-2003;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 73 ACCGAGGCGCGCAGT 88
Db 16 ACCGAGGCGTGGCAGT 1

JOURNAL Patent: US 6528640-A 442 04-MAR-2003;
FEATURES Location/Qualifiers
source
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/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 309 CCCGGGACCGCGTCG 324
Db 17 CCAGGGCACCGTGTGC 2

RESULT 1208
AR286309/c LOCUS 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 681 from patent US 6528640.
ACCESSION AR286309
VERSION AR286309.1 GI:29723905
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpetsky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 681 04-MAR-2003;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 309 CCCGGGACCGCGTCG 324
Db 17 CCAGGGCACCGTGTGC 2

RESULT 1209
AR308863/c LOCUS 17 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7 from patent US 6555354.
ACCESSION AR308863
VERSION AR308863.1 GI:31700604
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Black,R.A., Rauch,C., March,C.J. and Cerretti,D.P.
TITLE TNF-alpha converting enzyme
JOURNAL Patent: US 6555354-A 7 29-APR-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 5 AGGAGTGAACCTGCGG 20
Db 16 ARGATGYGATGYGG 1

RESULT 1210
AR324272/c LOCUS 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1674 from patent US 6566127.
ACCESSION AR324272
VERSION AR324272.1 GI:33710080
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1674 20-MAY-2003;
FEATURES Location/Qualifiers

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source
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Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 371 TTTCTGGACCGGAC 386
DB 16 TTTATGGACCTGAC 1

RESULT 1211
AR325336 AR325336 17 bp RNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 2738 from patent US 6566127.
ACCESSION AR325336
VERSION AR325336.1 GI:33711144
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6566127-A 2738 20-MAY-2003;
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 198 TGCTCGGTGAAGCAG 213
DB 1 TCCCGAGTAAAGCAG 16

RESULT 1212
AR325638 AR325638 17 bp RNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 3040 from patent US 6566127.
ACCESSION AR325638
VERSION AR325638.1 GI:33711446
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6566127-A 3040 20-MAY-2003;
source Location/Qualifiers
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/mol_type="unassigned RNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 337 ACCAGGGCGGTGCT 352
DB 1 ACCATGGTCAGTGTCT 16

RESULT 1213
AR325731 AR325731 17 bp RNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 3133 from patent US 6566127.
ACCESSION AR325731
VERSION AR325731.1 GI:33711539
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6566127-A 3133 20-MAY-2003;
source Location/Qualifiers
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Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 239 AGGCTGCTTCCCGGC 254
DB 1 AGACTGCTCCACGGC 16

RESULT 1214
AR325905 AR325905 17 bp RNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 3307 from patent US 6566127.
ACCESSION AR325905
VERSION AR325905.1 GI:33711713
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6566127-A 3307 20-MAY-2003;
source Location/Qualifiers
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/mol_type="unassigned RNA"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 184 AGGCACATATCCACTG 199
DB 1 AGGACATATACACAG 16

RESULT 1215
AR326132 AR326132 17 bp RNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 3534 from patent US 6566127.
ACCESSION AR326132
VERSION AR326132.1 GI:33711940
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
FEATURES Patent: US 6566127-A 3534 20-MAY-2003;
source Location/Qualifiers
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/organism="unknown"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 142 TGGCGGTGGAGGCCGG 157
Db 17 TGGAGCTGGAGTTCGG 2

RESULT 1216
AR326403/c 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR326403
DEFINITION Sequence 3805 from patent US 6566127.
ACCESSION AR326403
VERSION AR326403.1 GI:33712211
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3805 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 289 AGCTGGTCAAGGACCT 304
Db 16 AGCTGGAGAGGACGT 1

RESULT 1217
AR326404/c 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR326404
DEFINITION Sequence 3806 from patent US 6566127.
ACCESSION AR326404
VERSION AR326404.1 GI:33712212
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3806 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 286 CCAAGCTGGTGAAGGA 301
Db 17 CCTAGCTGGAGAGGA 2

RESULT 1218
AR326457/c 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR326457

Sequence 3859 from patent US 6566127.
AR326457 17 bp RNA linear PAT 17-AUG-2003
DEFINITION AR326457.1 GI:33712265
ACCESSION
VERSION
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3859 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 211 CAGAGAACTCGGTGGC 226
Db 17 CAGAGATTAAAGTGGC 2

RESULT 1219
AR327223/c 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR327223
DEFINITION Sequence 4625 from patent US 6566127.
ACCESSION AR327223
VERSION AR327223.1 GI:33713031
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4625 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 300 GACCTGAGCCCGGG 315
Db 16 GATCTGAGCTCGGG 1

RESULT 1220
AR327953 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR327953
DEFINITION Sequence 5355 from patent US 6566127.
ACCESSION AR327953
VERSION AR327953.1 GI:33713761
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5355 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"

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/moi_type="unassigned RNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 295 TGAAGGACCTGAGGCC 310
Db 1 TGTAGACCTGAGGTC 16

RESULT 1221
AR328852
LOCUS AR328852 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6254 from patent US 6566127.
ACCESSION AR328852
VERSION AR328852.1 GI:33714660
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco P., McSwiggen J.A., Stinchcomb D.T. and Escobedo J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6254 20-MAY-2003;
FEATURES
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    Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 158 CTTGACTGGGTGATC 173
Db 2 CTTCACTGGGATAC 17

RESULT 1222
AR329553/c
LOCUS AR329553 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6955 from patent US 6566127.
ACCESSION AR329553
VERSION AR329553.1 GI:33715361
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco P., McSwiggen J.A., Stinchcomb D.T. and Escobedo J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6955 20-MAY-2003;
FEATURES
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    Location/Qualifiers
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            /moi_type="unassigned RNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 63 TCTCTGCACTACGAGG 78
Db 16 TCCTGTGAGTCCGAGG 1

RESULT 1223
AR349223/c
LOCUS AR349223 17 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 9 from patent US 6583333.

/moi_type="unassigned RNA"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 335 CGACGAGCGCGCGCTG 350
Db 17 CGACTGTGCGCGCTG 2

RESULT 1224
AR368821/c
LOCUS AR368821 17 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 12 from patent US 6376661.
ACCESSION AR368821
VERSION AR368821.1 GI:34603178
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Crooke S.T., Lima W.F. and Wu H.
TITLE Human RNase H and compositions and uses thereof
JOURNAL Patent: US 6376661-A 12 23-APR-2002;
FEATURES
    source
    Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGCGAGCGCGCGCC 395
Db 17 CCACCGACGCGGCC 2

RESULT 1225
AR381617/c
LOCUS AR381617 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 26 from patent US 6608191.
ACCESSION AR381617
VERSION AR381617.1 GI:40089770
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Anderson K.P., Hanecak R.C. and Nozaki C.
TITLE Compositions and methods for treatment of hepatitis C
virus-associated diseases
JOURNAL Patent: US 6608191-A 26 19-AUG-2003;
FEATURES
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    Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 262 CGGTGACCTGGAGCA 277
 DB 17 CCGTGACCATGAGCA 2

RESULT 1226
 AR390497
 LOCUS AR390497 17 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 362 from patent US 6610839.
 ACCESSION AR390497
 VERSION AR390497.1 GI:40112421
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Morin, G.B. and Andrews, W.H.
 TITLE Promoter for telomerase reverse transcriptase
 JOURNAL Patent: US 6610839-A 362 26-AUG-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
 DB 2 TTTTAYGTNACNGA 17

RESULT 1227
 AR390498/c
 LOCUS AR390498 17 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 363 from patent US 6610839.
 ACCESSION AR390498
 VERSION AR390498.1 GI:40112422
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Morin, G.B. and Andrews, W.H.
 TITLE Promoter for telomerase reverse transcriptase
 JOURNAL Patent: US 6610839-A 363 26-AUG-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
 DB 16 TTTTAYGTNACNGA 1

RESULT 1228
 AR393111
 LOCUS AR393111 17 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 362 from patent US 6617110.
 ACCESSION AR393111
 VERSION AR393111.1 GI:40118393
 KEYWORDS
 SOURCE Unknown.

ORGANISM Unknown.
 UNCLASSIFIED
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B., Harley, C.B. and Andrews, W.H.
 TITLE Cells immortalized with telomerase reverse transcriptase for use in drug screening
 JOURNAL Patent: US 6617110-A 362 09-SEP-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
 DB 2 TTTTAYGTNACNGA 17

RESULT 1229
 AR393112/c
 LOCUS AR393112 17 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 363 from patent US 6617110.
 ACCESSION AR393112
 VERSION AR393112.1 GI:40118394
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B., Harley, C.B. and Andrews, W.H.
 TITLE Cells immortalized with telomerase reverse transcriptase for use in drug screening
 JOURNAL Patent: US 6617110-A 363 09-SEP-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 7.4e+02;
 Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
 DB 16 TTTTAYGTNACNGA 1

RESULT 1230
 AR398017/c
 LOCUS AR398017 17 bp RNA linear PAT 18-DEC-2003
 DEFINITION Sequence 398 from patent US 6617438.
 ACCESSION AR398017
 VERSION AR398017.1 GI:40135488
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Beigelman, L., Burgin, A.B., Beaudry, A., Karpeisky, A., Matulic-Adamic, J., Sweedler, D. and Zinnen, S.
 TITLE Oligoribonucleotides with enzymatic activity
 JOURNAL Patent: US 6617438-A 398 09-SEP-2003;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 308 CCCCGGGGACCGGTGC 323
Db 16 CCCAGGCGACCGGTGC 1

RESULT 1231
AR398060/c
LOCUS AR398060 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 441 from patent US 6617438.
ACCESSION AR398060
VERSION AR398060.1 GI:40135566
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 441 09-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 305 AGCCCGGGGACCGCG 321
Db 17 AGCCGAGGCGTCCGCG 2

RESULT 1232
AR398159/c
LOCUS AR398159 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 540 from patent US 6617438.
ACCESSION AR398159
VERSION AR398159.1 GI:40135746
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 540 09-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 44 TGGCCGACCTCAGAG 59
Db 16 TGGCCGACATTCAGAG 1

RESULT 1233
AR398247/c
LOCUS AR398247 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 628 from patent US 6617438.
ACCESSION AR398247
VERSION AR398247.1 GI:40135901
KEYWORDS

Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 628 09-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 73 ACCGAGGCGCGCAGT 88
Db 16 ACCAGGCGCTGGCAGT 1

RESULT 1234
AR398299/c
LOCUS AR398299 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 680 from patent US 6617438.
ACCESSION AR398299
VERSION AR398299.1 GI:40135998
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 680 09-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 309 CCCGGGACCGGTGC 324
Db 17 CCAGGCGACCGGTGC 2

RESULT 1235
AR399172/c
LOCUS AR399172 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 12 from patent US 6617442.
ACCESSION AR399172
VERSION AR399172.1 GI:40137657
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Crooke,S.R., Lima,W.F., Wu,H. and Monoharan,M.
TITLE Human RNase H1 and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 12 09-SEP-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCGACGACGGCGCC 395
 Db 17 CCACACCGACGGCGCC 2
 RESULT 1236
 AR399181/c
 LOCUS AR399181 linear PAT 18-DEC-2003
 DEFINITION Sequence 21 from patent US 6617442.
 ACCESSION AR399181
 VERSION AR399181.1 GI:40137675
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Crooke, S.T., Lima, W.F., Wu, H. and Moncharan, M.
 TITLE Human RNase H1 and oligonucleotide compositions thereof
 JOURNAL Patent: US 6617442-A 21 09-SEP-2003;
 FEATURES
 Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"
 Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 380 CCGCGACGACGGCGCC 395
 Db 17 CCACACCGACGGCGCC 2
 RESULT 1237
 AR399184
 LOCUS AR399184 linear PAT 18-DEC-2003
 DEFINITION Sequence 24 from patent US 6617442.
 ACCESSION AR399184
 VERSION AR399184.1 GI:40137681
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Crooke, S.T., Lima, W.F., Wu, H. and Moncharan, M.
 TITLE Human RNase H1 and oligonucleotide compositions thereof
 JOURNAL Patent: US 6617442-A 24 09-SEP-2003;
 FEATURES
 Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="genomic DNA"
 Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 380 CCGCGACGACGGCGCC 395
 Db 1 CCACACCGACGGCGCC 16
 RESULT 1238
 AR401938/c
 LOCUS AR401938 linear PAT 18-DEC-2003
 DEFINITION Sequence 278 from patent US 6623962.
 ACCESSION AR401938
 VERSION AR401938.1 GI:40149388
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Akhtar, S., Fell, P. and McSwiggen, J.A.
 TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors
 JOURNAL Patent: US 6623962-A 23 09-SEP-2003;
 FEATURES
 Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="genomic DNA"
 Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 380 CCGCGACGACGGCGCC 395
 Db 1 CCACACCGACGGCGCC 16
 RESULT 1239
 AR401955
 LOCUS AR401955 linear PAT 18-DEC-2003
 DEFINITION Sequence 295 from patent US 6623962.
 ACCESSION AR401955
 VERSION AR401955.1 GI:40149405
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Akhtar, S., Fell, P. and McSwiggen, J.A.
 TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors
 JOURNAL Patent: US 6623962-A 23 09-SEP-2003;
 FEATURES
 Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="genomic DNA"
 Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 240 GGCTGCTTCCCGGGCT 255
 Db 1 GGCTGCTTCCCTGGACT 16
 RESULT 1240
 AR402060/c
 LOCUS AR402060 linear PAT 18-DEC-2003
 DEFINITION Sequence 400 from patent US 6623962.
 ACCESSION AR402060
 VERSION AR402060.1 GI:40149510
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Akhtar, S., Fell, P. and McSwiggen, J.A.
 TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors
 JOURNAL Patent: US 6623962-A 400 23-SEP-2003;
 FEATURES
 Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="genomic DNA"
 Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 32 CTGGGACGAGATGGC 47
 Db 1 CTGGGACGAGATGGC 47

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Db      17 CTGGGAGGAGGTGTC 2
RESULT 1241
AR402061/c
LOCUS   AR402061 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 401 from patent US 6623962.
ACCESSION AR402061
VERSION   AR402061.1 GI:40149511
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE
AUTHORS   Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE     Enzymatic nucleic acid treatment of diseases of conditions related
          to levels of epidermal growth factor receptors
JOURNAL   Patent: US 6623962-A 401 23-SEP-2003;
FEATURES
          Location/Qualifiers
            1..17
              /organism="unknown"
              /mol_type="genomic DNA"
Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      32 CTGGGACGAGGTGC 47
Db      16 CTGGGAGGAGGTGTC 1
RESULT 1242
AR402324/c
LOCUS   AR402324 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 664 from patent US 6623962.
ACCESSION AR402324
VERSION   AR402324.1 GI:40149774
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE
AUTHORS   Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE     Enzymatic nucleic acid treatment of diseases of conditions related
          to levels of epidermal growth factor receptors
JOURNAL   Patent: US 6623962-A 664 23-SEP-2003;
FEATURES
          Location/Qualifiers
            1..17
              /organism="unknown"
              /mol_type="genomic DNA"
Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      204 GTGAAGCAGAGAACT 219
Db      16 GTAAAGGAGAAACT 1
RESULT 1243
AX009035/c
LOCUS   AX009035 17 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 68 from Patent WO9963975.
ACCESSION AX009035
VERSION   AX009035.1 GI:9996409
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM
REFERENCE
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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AUTHORS   Brysch,W., Schlingensiepen,K.H. and Schlingensiepen,R.
TITLE     A method for stimulating the immune system
JOURNAL   Patent: WO 9963975-A 68 16-DEC-1999;
          BIOLOGISTIK GES (DE); BRYSCH WOLFGANG (DE); SCHLINGENSIEPEN KARL
          HERMANN (DE); SCHLINGENSIEPEN REIMAR (DE)
FEATURES
          Location/Qualifiers
            1..17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"
Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      388 ACGGCGCCAGAGGT 403
Db      16 ACTACGCCAAGGAGGT 1
RESULT 1244
AX010677
LOCUS   AX010677 17 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 19 from Patent WO9958655.
ACCESSION AX010677
VERSION   AX010677.1 GI:9997476
KEYWORDS
SOURCE   synthetic construct
          synthetic construct
          artificial sequences.
ORGANISM
REFERENCE
AUTHORS   Kristensen,P., Jestin,J.L., Winter,G.P. and Riechmann,L.
TITLE     Selection system
JOURNAL   Patent: WO 9958655-A 19 18-NOV-1999;
          KRISTENSEN PETER (DK); JESTIN JEAN LUC (FR); MEDICAL RES COUNCIL
          (GB); WINTER GREGORY PAUL (GB); RIECHMANN LUTZ (GB)
FEATURES
          Location/Qualifiers
            1..17
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="PRIMER"
Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      265 TGCACCTGGGAGGAGG 280
Db      2 TGCACCTGGGAGGAGG 17
RESULT 1245
AX012543
LOCUS   AX012543 17 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 45 from Patent WO9954496.
ACCESSION AX012543
VERSION   AX012543.1 GI:9998538
KEYWORDS
SOURCE   Homo sapiens (human)
ORGANISM
REFERENCE
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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De Cancke,I., Roseau,R. and Meresch,G.
Method for typing of hla alleles
Patent: WO 9954496-A 45 28-OCT-1999;
CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); MERSCH
          GUY (BE)
FEATURES
          Location/Qualifiers
            1..17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"

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/db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 134 GGCCCGCTGGCGGTG 149
    |||||
Db 2 GGCCCGGTGGCGGAG 17

RESULT 1246
AX040567      17 bp      DNA      linear      PAT 18-NOV-2000
LOCUS
DEFINITION Sequence 9 from Patent WO0053722.
ACCESSION AX040567
VERSION AX040567.1 GI:11230317
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS O'Hare, P.F. and Normand, N.M.
TITLE Delivery of nucleic acids and proteins to cells
JOURNAL Patent: WO 0053722-A 9 14-SEP-2000;
          Phogen Limited (GB)
FEATURES
source Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCAGCAGCGCGCC 395
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Db 1 CCACACCGCGCGCC 16

RESULT 1247
AX048288      17 bp      RNA      linear      PAT 15-DEC-2000
LOCUS
DEFINITION Sequence 24 from Patent WO0066780.
ACCESSION AX048288
VERSION AX048288.1 GI:11877053
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS Lewin, A.S., Muzyczka, N., Hauswirth, W.W., Teschendorf, C. and
          Burger, C.
TITLE Adeno-associated virus-delivered ribozyme compositions and methods
          of use
JOURNAL Patent: WO 0066780-A 24 09-NOV-2000;
          University of Florida (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="SYNTHETIC PEPTIDE"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 55 CAGAGAGTCTGTGGA 70
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Db 1 CACAGAGTCTGTGGA 16

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RESULT 1248
AX215320/c      17 bp      RNA      linear      PAT 07-SEP-2001
LOCUS
DEFINITION Sequence 762 from Patent WO0159103.
ACCESSION AX215320
VERSION AX215320.1 GI:15525363
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
          nogo gene expression
JOURNAL Patent: WO 0159103-A 762 16-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
          McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 307 GCCCGCGGACCGCGT 322
    |||||
Db 17 GCCCGCGGCGCGCGT 2

RESULT 1249
AX215321/c      17 bp      RNA      linear      PAT 07-SEP-2001
LOCUS
DEFINITION Sequence 763 from Patent WO0159103.
ACCESSION AX215321
VERSION AX215321.1 GI:15525364
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
          nogo gene expression
JOURNAL Patent: WO 0159103-A 763 16-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
          McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 307 GCCCGCGGACCGCGT 322
    |||||
Db 16 GCCCGCGGCGCGCGT 1

RESULT 1250
AX215396/c      17 bp      RNA      linear      PAT 07-SEP-2001
LOCUS
DEFINITION Sequence 838 from Patent WO0159103.
ACCESSION AX215396

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VERSION      AX215396.1  GI:15525439
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL      nogo gene expression
            Patent: WO 0159103-A 838 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES     source
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            /organism="synthetic construct"
            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Cy 386 CGACGCGCGCAGAG 401
Db 16 CGCGCGCGCAGAG 1
RESULT 1251
AX215687/c
LOCUS      AX215687      17 bp      RNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 1129 from Patent WO0159103.
ACCESSION  AX215687
VERSION     AX215687.1  GI:15525730
KEYWORDS    .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL      nogo gene expression
            Patent: WO 0159103-A 1129 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES     source
            1..17
            /organism="synthetic construct"
            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Cy 361 ACTTCCTCAGTTCCT 376
Db 17 ACTTCCTCAGTTCCT 2
RESULT 1252
AX215700
LOCUS      AX215700      17 bp      RNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 1142 from Patent WO0159103.
ACCESSION  AX215700
VERSION     AX215700.1  GI:15525743
KEYWORDS    .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL      nogo gene expression
            Patent: WO 0159103-A 838 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Cy 299 CGACCTGAGCCCGGG 314
Db 1 GGACCCGAGCCCGGTG 16
RESULT 1254
AX216401/c
LOCUS      AX216401      17 bp      RNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 1843 from Patent WO0159103.
ACCESSION  AX216401
VERSION     AX216401.1  GI:15526462
KEYWORDS    .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL      nogo gene expression
            Patent: WO 0159103-A 1843 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Cy 299 CGACCTGAGCCCGGG 314
Db 1 GGACCCGAGCCCGGTG 16
RESULT 1254
AX216401/c
LOCUS      AX216401      17 bp      RNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 1843 from Patent WO0159103.
ACCESSION  AX216401
VERSION     AX216401.1  GI:15526462
KEYWORDS    .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE        Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL      nogo gene expression
            Patent: WO 0159103-A 1843 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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Query Match	2.6%	Score 11.2;	DB 1;	Length 17;
Best Local Similarity	81.2%	Pred. No. 7.4e+02;		

QY 103 CTGACCGCGACCGCAG 118
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Db 1 CTGTCGCGGGCCCCAG 16

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RESULT 1259
AX216976/c
LOCUS AX216976 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2418 from Patent WO0159103.
ACCESSION AX216976
VERSION AX216976.1 GI:15527037
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1. Blatt, L., McSwiggen, J. and Chowrira, B. M.
AUTHORS Method and reagent for the modulation and diagnosis of cd20 and
TITLE nogo gene expression
JOURNAL Patent: WO 0159103-A 2418 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
MCSWIGGEN, James (US); Chowrira, Bharat M. (US)
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QY 57 GAGGAGCTCTGCACT 72
Db 17 GAGGAGCCCTGGCCT 2

RESULT 1260
AX216977/c
LOCUS AX216977 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2419 from Patent WO0159103.
ACCESSION AX216977
VERSION AX216977.1 GI:15527038
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1. Blatt, L., McSwiggen, J. and Chowrira, B. M.
AUTHORS Method and reagent for the modulation and diagnosis of cd20 and
TITLE nogo gene expression
JOURNAL Patent: WO 0159103-A 2419 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
MCSWIGGEN, James (US); Chowrira, Bharat M. (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 57 GAGGAGCTCTGCACT 72
Db 16 GAGGAGCCCTGGCCT 1

RESULT 1261
AX217698/c
LOCUS AX217698 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3140 from Patent WO0159103.
ACCESSION AX217698
VERSION AX217698.1 GI:15527759
KEYWORDS

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SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
1.
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B. M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 3140 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
MCSWIGGEN, James (US); Chowrira, Bharat M. (US)
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/notes="Nucleic Acid"
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2 GCCAGGAGTGAAACTG 17
Db 17 GCCAGGAGTGATCCGG 2

RESULT 1262
AX263252/c
LOCUS AX263252 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 643 from Patent WO0173002.
ACCESSION AX263252
VERSION AX263252.1 GI:16512051
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1.
AUTHORS Kmiec, E.B., Gamber, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 643 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .17
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 61 AGTCTCTGCACTACGA 76
Db 16 AGTCTCTGCATGAGA 1

RESULT 1263
AX263253
LOCUS AX263253 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 644 from Patent WO0173002.
ACCESSION AX263253
VERSION AX263253.1 GI:16512052
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1.
AUTHORS Kmiec, E.B., Gamber, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides

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JOURNAL Patent: WO 0173002-A 644 04-OCT-2001;
          UNIVERSITY OF DELAWARE (US)
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RESULT 1264
AX264563
LOCUS AX264563 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 1954 from Patent WO0173002.
ACCESSION AX264563
VERSION AX264563.1 GI:16513362
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
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  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Kniec, E.B., Gampel, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
  Patent: WO 0173002-A 1954 04-OCT-2001;
  UNIVERSITY OF DELAWARE (US)
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RESULT 1265
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LOCUS AX264564/c 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 1955 from Patent WO0173002.
ACCESSION AX264564
VERSION AX264564.1 GI:16513363
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Kniec, E.B., Gampel, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
  Patent: WO 0173002-A 1955 04-OCT-2001;
  UNIVERSITY OF DELAWARE (US)
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  Db 2 CTGGTGAAGACTTGA 17

RESULT 1266
AX266079
LOCUS AX266079 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3470 from Patent WO0173002.
ACCESSION AX266079
VERSION AX266079.1 GI:16514878
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Kniec, E.B., Gampel, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
  Patent: WO 0173002-A 3470 04-OCT-2001;
  UNIVERSITY OF DELAWARE (US)
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RESULT 1267
AX266080/c
LOCUS AX266080/c 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3471 from Patent WO0173002.
ACCESSION AX266080
VERSION AX266080.1 GI:16514879
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Kniec, E.B., Gampel, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
  Patent: WO 0173002-A 3471 04-OCT-2001;
  UNIVERSITY OF DELAWARE (US)
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RESULT 1268
AX266080/c
LOCUS AX266080/c 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3471 from Patent WO0173002.
ACCESSION AX266080
VERSION AX266080.1 GI:16514879
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
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  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
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AUTHORS Kniec, E.B., Gampel, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
  Patent: WO 0173002-A 3471 04-OCT-2001;
  UNIVERSITY OF DELAWARE (US)
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AX266519
LOCUS AX266519 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3910 from Patent WO0173002.
ACCESSION AX266519
VERSION AX266519.1 GI:16515318
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS Knies, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT Patent: WO 0173002-A 3910 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 281 CGGCACCAAGCTGGT 296
Db 2 CGGCTCCAGCTGGT 17

RESULT 1269
AX266520/c
LOCUS AX266520 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 3911 from Patent WO0173002.
ACCESSION AX266520
VERSION AX266520.1 GI:16515319
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS Knies, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT Patent: WO 0173002-A 3911 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 281 CGGCACCAAGCTGGT 296
Db 16 CGGCTCCAGCTGGT 1

RESULT 1270
AX272559/c
LOCUS AX272559 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 128 from Patent WO0162911.
ACCESSION AX272559
VERSION AX272559.1 GI:16545296
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 281 CGGCACCAAGCTGGT 296
Db 16 CGGCTCCAGCTGGT 1

RESULT 1271
AX272754/c
LOCUS AX272754 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 323 from Patent WO0162911.
ACCESSION AX272754
VERSION AX272754.1 GI:16545491
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 258 GCCACGGTGACCTGG 273
Db 17 GCCCGGTGACCTGG 2

RESULT 1272
AX272885
LOCUS AX272885 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 454 from Patent WO0162911.
ACCESSION AX272885
VERSION AX272885.1 GI:16545622
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 258 GCCACGGTGACCTGG 273
Db 16 GCCCGGTGACCTGG 1

RESULT 1273
AX272985
LOCUS AX272985 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 454 from Patent WO0162911.
ACCESSION AX272985
VERSION AX272985.1 GI:16545622
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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Qy 258 GCCACGGTGACCTGG 273
Db 16 GCCCGGTGACCTGG 1

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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 258 GCCACGGTGACCTGG 273
Db 17 GCCCGGTGACCTGG 2

RESULT 1271
AX272754/c
LOCUS AX272754 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 323 from Patent WO0162911.
ACCESSION AX272754
VERSION AX272754.1 GI:16545491
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 258 GCCACGGTGACCTGG 273
Db 16 GCCCGGTGACCTGG 1

RESULT 1272
AX272885
LOCUS AX272885 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 454 from Patent WO0162911.
ACCESSION AX272885
VERSION AX272885.1 GI:16545622
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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RESULT 1273
AX272985
LOCUS AX272985 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 454 from Patent WO0162911.
ACCESSION AX272985
VERSION AX272985.1 GI:16545622
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
TITLE Method and reagent for the inhibition of grid
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 342 GGCGGCTGCTCTACA 357
Db 2 GGCGGCTGCAACA 17

RESULT 1273
AX272938/c
LOCUS AX272938 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 507 from Patent WO0162911.
ACCESSION AX272938
VERSION AX272938.1 GI:16545675
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 507 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .17
: /organism="Homo sapiens"
: /mol_type="unassigned RNA"
: /db_xref="taxon:9606"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 180 TCCAGGCACATATCC 195
Db 16 TCTTGGCACATATCC 1

RESULT 1274
AX272975
LOCUS AX272975 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 544 from Patent WO0162911.
ACCESSION AX272975
VERSION AX272975.1 GI:16545712
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 544 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
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: /mol_type="unassigned RNA"
: /db_xref="taxon:9606"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 342 GGCGGCTGCTCTACA 357

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Db 1 GGCGGCTGCAACA 16

RESULT 1275
AX273274/c
LOCUS AX273274 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 843 from Patent WO0162911.
ACCESSION AX273274
VERSION AX273274.1 GI:16546011
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 843 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .17
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: /mol_type="unassigned RNA"
: /db_xref="taxon:9606"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 239 AGGCTGCTTCCGGGC 254
Db 16 AGGCTGCTTCCCTCGGC 1

RESULT 1276
AX273309
LOCUS AX273309 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 878 from Patent WO0162911.
ACCESSION AX273309
VERSION AX273309.1 GI:16546046
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 878 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .17
: /organism="Homo sapiens"
: /mol_type="unassigned RNA"
: /db_xref="taxon:9606"

Query Match
Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 289 AGCTGGTGGAGGACCT 304
Db 2 AGGTGGTGGAGGTCT 17

RESULT 1277
AX299870/c
LOCUS AX299870 17 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 11 from Patent WO0183790.
ACCESSION AX299870

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VERSION AX299870.1 GI:17129361
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Conner, T.W., Dubois, P., Malven, M. and Masucci, J.D.
 TITLE Plant regulatory sequences for selective control of gene expression
 JOURNAL Patent: WO 0183790-A 11 08-NOV-2001;
 Monsanto Technology LLC (US)
 FEATURES Location/Qualifiers
 source 1..17
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Fully Synthesized Primer"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 265 TGCACCTGGAGCAGG 280
 Db 16 TGCAGCTGGTCATGG 1

RESULT 1278

AX323921/c
 LOCUS AX323921 17 bp DNA linear PAT 02-SEP-2002
 DEFINITION Sequence 59 from Patent WO0192512.
 ACCESSION AX323921
 VERSION AX323921.1 GI:18094671
 KEYWORDS
 SOURCE Oryza sativa

ORGANISM Oryza sativa
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
 Ehrhartoideae; Oryzaceae; Oryza.
 REFERENCE 1
 AUTHORS Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
 TITLE Targeted chromosomal genomic alterations in plants using modified
 single stranded oligonucleotides
 JOURNAL Patent: WO 0192512-A 59 06-DEC-2001;
 UNIVERSITY OF DELAWARE (US)

FEATURES Location/Qualifiers
 source 1..17
 /organism="Oryza sativa"
 /mol_type="unassigned DNA"
 /db_xref="taxon:4530"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 327 GCGGCGGAGACCTGG 342
 Db 17 GCGGCGGAGACCTGG 2

RESULT 1279

AX323922
 LOCUS AX323922 17 bp DNA linear PAT 02-SEP-2002
 DEFINITION Sequence 60 from Patent WO0192512.
 ACCESSION AX323922
 VERSION AX323922.1 GI:18094672
 KEYWORDS
 SOURCE Oryza sativa

ORGANISM Oryza sativa
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
 Ehrhartoideae; Oryzaceae; Oryza.
 REFERENCE 1
 AUTHORS Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.

TITLE Targeted chromosomal genomic alterations in plants using modified
 single stranded oligonucleotides
 JOURNAL Patent: WO 0192512-A 60 06-DEC-2001;
 UNIVERSITY OF DELAWARE (US)

FEATURES Location/Qualifiers
 source 1..17
 /organism="Oryza sativa"
 /mol_type="unassigned DNA"
 /db_xref="taxon:4530"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 327 GCGGCGGAGACCTGG 342
 Db 1 GCGGCGGAGACCTGG 16

RESULT 1280

AX324105/c
 LOCUS AX324105 17 bp DNA linear PAT 02-SEP-2002
 DEFINITION Sequence 243 from Patent WO0192512.
 ACCESSION AX324105
 VERSION AX324105.1 GI:18094856
 KEYWORDS
 SOURCE Oryza sativa

ORGANISM Oryza sativa
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
 Ehrhartoideae; Oryzaceae; Oryza.
 REFERENCE 1
 AUTHORS Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
 TITLE Targeted chromosomal genomic alterations in plants using modified
 single stranded oligonucleotides
 JOURNAL Patent: WO 0192512-A 243 06-DEC-2001;
 UNIVERSITY OF DELAWARE (US)

FEATURES Location/Qualifiers
 source 1..17
 /organism="Oryza sativa"
 /mol_type="unassigned DNA"
 /db_xref="taxon:4530"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 7.4e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 327 GCGGCGGAGACCTGG 342
 Db 17 GCGGCGGAGACCTGG 2

RESULT 1281

AX324106
 LOCUS AX324106 17 bp DNA linear PAT 02-SEP-2002
 DEFINITION Sequence 244 from Patent WO0192512.
 ACCESSION AX324106
 VERSION AX324106.1 GI:18094857
 KEYWORDS
 SOURCE Oryza sativa

ORGANISM Oryza sativa
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
 Ehrhartoideae; Oryzaceae; Oryza.
 REFERENCE 1
 AUTHORS Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
 TITLE Targeted chromosomal genomic alterations in plants using modified
 single stranded oligonucleotides
 JOURNAL Patent: WO 0192512-A 244 06-DEC-2001;
 UNIVERSITY OF DELAWARE (US)

FEATURES Location/Qualifiers
 source 1..17
 /organism="Oryza sativa"

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/mol_type="unassigned DNA"
/db_xref="taxon:4530"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 327 GCGCGGAGACGACG 342
Db 1 GCGCGGAGACGCTGG 16

RESULT 1282
AX422172/C
LOCUS AX422172 17 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 89 from Patent WO0204636.
ACCESSION AX422172
VERSION AX422172.1 GI:18618632
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS van Roy, F., Goossens, S., Janssens, B. and Vanpoucke, G.
TITLE Novel g(a) expressed in heart and testis
JOURNAL Patent: WO 0204636-A 89 17-JAN-2002;
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES
source
Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer MCB1010"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 54 TCAGAGGAGTCTTCG 69
Db 16 TCAGAGGAGGCTCAGC 1

RESULT 1283
AX393401
LOCUS AX393401 17 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 331 from Patent WO0210217.
ACCESSION AX393401
VERSION AX393401.1 GI:19701383
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS St Croix, B., Kinzler, K.W. and Vogelstein, B.
TITLE Endothelial cell expression patterns
JOURNAL Patent: WO 0210217-A 331 07-FEB-2002;
The Johns Hopkins University (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 361 ACTTCCTCACTTCCT 376
Db 2 ACCACTCTCTTCCT 17

/mol_type="unassigned DNA"
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATCG 417
Db 2 GACTTCCACGGATCG 17

RESULT 1284
AX422172/C
LOCUS AX422172 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 508 from Patent WO0188124.
ACCESSION AX422172
VERSION AX422172.1 GI:21525554
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 508 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 383 CGACGACGCGGCCAAG 398
Db 16 CGCCGTGCGGCCGAG 1

RESULT 1285
AX422491
LOCUS AX422491 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 827 from Patent WO0188124.
ACCESSION AX422491
VERSION AX422491.1 GI:21525873
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 827 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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Location/Qualifiers
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/mol_type="unassigned RNA"
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 402 GTCTTCTACGTGATCG 417
Db 2 GACTTCCACGGATCG 17

RESULT 1286
AX422818/C
LOCUS AX422818 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1154 from Patent WO0188124.
ACCESSION AX422818
VERSION AX422818.1 GI:21526200
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1154 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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source
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 248 CCGGGCTCGGCACG 263
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Db 17 CCGGGCGCGGCACG 2

RESULT 1287
AX422832
LOCUS AX422832 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1168 from Patent WO0188124.
ACCESSION AX422832
VERSION AX422832.1 GI:21526214
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1168 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGCGACGCGGCC 395
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Db 2 CCGGCGCGCGGCC 17

RESULT 1288
AX422889/c
LOCUS AX422889 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1225 from Patent WO0188124.
ACCESSION AX422889
VERSION AX422889.1 GI:21526271
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1225 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)

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FEATURES
source
Location/Qualifiers
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 153 GCGGCTTCGACTGG 168
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Db 17 GCAGCTTCGACTGG 2

RESULT 1289
AX422914
LOCUS AX422914 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1250 from Patent WO0188124.
ACCESSION AX422914
VERSION AX422914.1 GI:21526296
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1250 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Location/Qualifiers
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 215 GAACTCGTCGGCGCC 230
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Db 2 GAACCTTGTGGCGCC 17

RESULT 1290
AX423222
LOCUS AX423222 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1558 from Patent WO0188124.
ACCESSION AX423222
VERSION AX423222.1 GI:21526604
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1558 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 215 GAACTCGTCGGCGCC 230
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Db 2 GAACCTTGTGGCGCC 17

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QY      380 CCGCAGCGCGCGCGC 395
Db      1 CCGCGCGCGCGCGCGC 16

RESULT 1291
AX423644
LOCUS   AX423644 linear RNA 17 bp PAT 18-JUN-2002
DEFINITION
Sequence 1980 from Patent WO0188124.
ACCESSION
AX423644
VERSION
AX423644.1 GI:21527026
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE
Method and reagent for the inhibition of erg
JOURNAL
Patent: WO 0188124-A 1980 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
source
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      231 AAATCGGGGAGGCTGCT 246
Db      2 AAATGAGGAGGATGCT 17

RESULT 1292
AX474904
LOCUS   AX474904 linear DNA 17 bp PAT 12-AUG-2002
DEFINITION
Sequence 125 from Patent WO0224750.
ACCESSION
AX474904
VERSION
AX474904.1 GI:22214189
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Zhang,J.
TITLE
Human kidney tumor overexpressed membrane protein 1
JOURNAL
Patent: WO 0224750-A 125 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      43 ATGGCCACCACTCAGA 58
Db      2 ATGACGACCGTCTAGA 17

RESULT 1293
AX474907
LOCUS   AX474907 linear DNA 17 bp PAT 12-AUG-2002
DEFINITION
Sequence 128 from Patent WO0224750.

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ACCESSION
AX474907
VERSION
AX474907.1 GI:22214192
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Zhang,J.
TITLE
Human kidney tumor overexpressed membrane protein 1
JOURNAL
Patent: WO 0224750-A 128 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      45 GGCCACCACTCAGAGG 60
Db      1 GACGACCGCTCAGAGG 16

RESULT 1294
AX474952
LOCUS   AX474952 linear DNA 17 bp PAT 12-AUG-2002
DEFINITION
Sequence 173 from Patent WO0224750.
ACCESSION
AX474952
VERSION
AX474952.1 GI:22214237
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Zhang,J.
TITLE
Human kidney tumor overexpressed membrane protein 1
JOURNAL
Patent: WO 0224750-A 173 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      15 CTGCGGCGTACCGAGG 30
Db      2 CTGCGGCGAGTCGCGG 17

RESULT 1295
AX474953
LOCUS   AX474953 linear DNA 17 bp PAT 12-AUG-2002
DEFINITION
Sequence 174 from Patent WO0224750.
ACCESSION
AX474953
VERSION
AX474953.1 GI:22214238
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
Zhang,J.
TITLE
Human kidney tumor overexpressed membrane protein 1
JOURNAL
Patent: WO 0224750-A 174 28-MAR-2002;

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KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.				
REFERENCE	1				
AUTHORS	Zhan,J.				
TITLE	Human testis expressed patched like protein				
JOURNAL	Patent: EP 1229046-A 160 07-AUG-2002;				
FEATURES	Location/Qualifiers				
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	/mol_type="unassigned DNA"				
	/db_xref="taxon:9606"				
Query Match	2.6%; Score 11.2; DB 1; Length 17;				
Best Local Similarity	81.2%; Pred. No. 7.4e+02;				
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
QY	249 CCGGGCTCGGCCACGG 264				
Db	2 CCGGACTCTGCCACCG 17				
RESULT 1301					
AX498854	AX498854	17 bp	DNA	linear	PAT 27-SEP-2002
LOCUS	Sequence 161 from Patent EP1229046.				
DEFINITION	AX498854				
ACCESSION	AX498854.1 GI:23381147				
VERSION					
KEYWORDS	Homo sapiens (human)				
SOURCE	Homo sapiens				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
REFERENCE	1				
AUTHORS	Zhan,J.				
TITLE	Human testis expressed patched like protein				
JOURNAL	Patent: EP 1229046-A 161 07-AUG-2002;				
FEATURES	Location/Qualifiers				
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Best Local Similarity	81.2%; Pred. No. 7.4e+02;				
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
QY	249 CCGGGCTCGGCCACGG 264				
Db	1 CCGGACTCTGCCACCG 16				
RESULT 1302					
AX498882/C	AX498882	17 bp	DNA	linear	PAT 27-SEP-2002
LOCUS	Sequence 189 from Patent EP1229046.				
DEFINITION	AX498882				
ACCESSION	AX498882.1 GI:23381175				
VERSION					
KEYWORDS	Homo sapiens (human)				
SOURCE	Homo sapiens				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
REFERENCE	1				
AUTHORS	Zhan,J.				
TITLE	Human testis expressed patched like protein				
JOURNAL	Patent: EP 1229046-A 189 07-AUG-2002;				
FEATURES	Location/Qualifiers				

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Db      2  CCCTGCGCGGAGG 17

RESULT 1305
AX499076
LOCUS      AX499076      17 bp      DNA      linear      PAT 27-SEP-2002
DEFINITION Sequence 383 from Patent EP1229046.
ACCESSION  AX499076
VERSION     AX499076.1  GI:23381369
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS    Zhan, J.
TITLE      Human testis expressed patched like protein
JOURNAL    Patent: EP 1229046-A 383 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
            source          1..17
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      138  CGCCTGCGCGTGGAGG 153
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Db      1  CCCTGCGGAGGAGG 16

RESULT 1306
AX499383/c
LOCUS      AX499383      17 bp      DNA      linear      PAT 27-SEP-2002
DEFINITION Sequence 690 from Patent EP1229046.
ACCESSION  AX499383
VERSION     AX499383.1  GI:23381676
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS    Zhan, J.
TITLE      Human testis expressed patched like protein
JOURNAL    Patent: EP 1229046-A 690 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      137  CCCTGCGCGTGGAG 152
            |||||
Db      17  CCTCTGGAGGCGGAG 2

RESULT 1307
AX499384/c
LOCUS      AX499384      17 bp      DNA      linear      PAT 27-SEP-2002
DEFINITION Sequence 691 from Patent EP1229046.
ACCESSION  AX499384
VERSION     AX499384.1  GI:23381677
KEYWORDS
SOURCE      Homo sapiens (human)

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ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS    Zhan, J.
TITLE      Human testis expressed patched like protein
JOURNAL    Patent: EP 1229046-A 691 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
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            /db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      137  CCGCTGCGCGTGGAG 152
            |||||
Db      16  CCTCTGGAGGCGGAG 1

RESULT 1308
AX499489/c
LOCUS      AX499489      17 bp      DNA      linear      PAT 27-SEP-2002
DEFINITION Sequence 796 from Patent EP1229046.
ACCESSION  AX499489
VERSION     AX499489.1  GI:23381782
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS    Zhan, J.
TITLE      Human testis expressed patched like protein
JOURNAL    Patent: EP 1229046-A 796 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      374  CCTGACCGCGGACGAC 389
            |||||
Db      17  CCTGACCGCGCGCGTC 2

RESULT 1309
AX499497
LOCUS      AX499497      17 bp      DNA      linear      PAT 27-SEP-2002
DEFINITION Sequence 804 from Patent EP1229046.
ACCESSION  AX499497
VERSION     AX499497.1  GI:23381790
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS    Zhan, J.
TITLE      Human testis expressed patched like protein
JOURNAL    Patent: EP 1229046-A 804 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
            source          1..17
            /organism="Homo sapiens"

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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      293 GGTGAAGGACCTGAGC 308
Db      2 GGTGAGGATCTGCGC 17

RESULT 1310
AX499498      17 bp      DNA      linear      PAT 27-SEP-2002
LOCUS
DEFINITION      Sequence 805 from Patent EP1229046.
ACCESSION      AX499498
VERSION      AX499498.1 GI:23381791
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Zhan, J.
AUTHORS
TITLE      Human testis expressed patched like protein
JOURNAL
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/db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      293 GGTGAAGGACCTGAGC 308
Db      1 GGTGAGGATCTGCGC 16

RESULT 1311
AX499638/c
LOCUS
DEFINITION      Sequence 945 from Patent EP1229046.
ACCESSION      AX499638
VERSION      AX499638.1 GI:23381931
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Zhan, J.
AUTHORS
TITLE      Human testis expressed patched like protein
JOURNAL
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      30 GGTGGGAGGAGATG 45
Db      17 GCGGGGAGGAGATG 2

RESULT 1312
AX499639/c
LOCUS
DEFINITION      Sequence 946 from Patent EP1229046.
ACCESSION      AX499639
VERSION      AX499639.1 GI:23381932
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Zhan, J.
AUTHORS
TITLE      Human testis expressed patched like protein
JOURNAL
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      30 GGTGGGAGGAGATG 45
Db      16 GCGGGGAGGAGATG 1

RESULT 1313
AX527105/c
LOCUS
DEFINITION      Sequence 135 from Patent WO0226818.
ACCESSION      AX527105
VERSION      AX527105.1 GI:25171720
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Gu, Y. and Corrigan, A.
AUTHORS
TITLE      Human nedd-1
JOURNAL
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      54 TCAGAGGATCTGCTGC 69
Db      17 TTAGAGGAGTGTGAGC 2

RESULT 1314
AX527106/c
LOCUS
DEFINITION      Sequence 136 from Patent WO0226818.
ACCESSION      AX527106
VERSION      AX527106.1 GI:25171721
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Gu, Y. and Corrigan, A.
TITLE Human nedd-1
JOURNAL Patent: WO 0226818-A 136 04-APR-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
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/db_xref="taxon:9606"

Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 54 TCAGAGGAGTCTCTGC 69

Db 16 TTAGAGGAGTCTCAGC 1

RESULT 1315

AX527108/c
LOCUS AX527108 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 138 from Patent WO0226818.
ACCESSION AX527108
VERSION AX527108.1 GI:25171723

KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens

REFERENCE
AUTHORS Gu, Y. and Corrigan, A.
TITLE Human nedd-1
JOURNAL Patent: WO 0226818-A 138 04-APR-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source

Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 51 CACTCAGAGGAGTCTC 66

Db 17 CAGTTAGAGGAGTGTC 2

RESULT 1316

AX527109/c
LOCUS AX527109 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 139 from Patent WO0226818.
ACCESSION AX527109
VERSION AX527109.1 GI:25171724

KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens

REFERENCE
AUTHORS Gu, Y. and Corrigan, A.
TITLE Human nedd-1
JOURNAL Patent: WO 0226818-A 139 04-APR-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source

Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 304 TGAGCCCGGGGACCG 319

Db 16 TGAGCCCGGGGACCG 1

RESULT 1319

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 51 CACTCAGAGGAGTCTC 66

Db 16 CAGTTAGAGGAGTGTC 1

RESULT 1317

AX530676/c
LOCUS AX530676 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 185 from Patent EP1239051.
ACCESSION AX530676
VERSION AX530676.1 GI:25253159

KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens

REFERENCE
AUTHORS Shannon, M.
TITLE Human poah-like protein 1
JOURNAL Patent: EP 1239051-A 185 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source

Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 304 TGAGCCCGGGGACCG 319

Db 17 TGAGCCCGGGGACCG 2

RESULT 1318

AX530677/c
LOCUS AX530677 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 186 from Patent EP1239051.
ACCESSION AX530677
VERSION AX530677.1 GI:25253161

KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens

REFERENCE
AUTHORS Shannon, M.
TITLE Human poah-like protein 1
JOURNAL Patent: EP 1239051-A 186 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source

Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 304 TGAGCCCGGGGACCG 319

Db 16 TGAGCCCGGGGACCG 1

AX531017
LOCUS AX531017 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 526 from Patent EP1239051.
ACCESSION AX531017
VERSION AX531017.1 GI:25253821
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon, M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 526 11-SEP-2002;
JOURNAL Aecomica, Inc. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 28 AGGCCTGGCAGATGA 43
DB 2 AGGCCTGGCAGATGA 17
RESULT 1320
AX531018
LOCUS AX531018 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 527 from Patent EP1239051.
ACCESSION AX531018
VERSION AX531018.1 GI:25253822
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon, M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 527 11-SEP-2002;
JOURNAL Aecomica, Inc. (US)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 28 AGGCCTGGCAGATGA 43
DB 2 AGGCCTGGCAGATGA 17
RESULT 1321
AX532055
LOCUS AX532055 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1564 from Patent EP1239051.
ACCESSION AX532055
VERSION AX532055.1 GI:25255873
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon, M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1564 11-SEP-2002;
JOURNAL Aecomica, Inc. (US)
FEATURES
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/db_xref="taxon:9606"
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 28 AGGCCTGGCAGATGA 43
DB 1 AGGCCTGGCAGATGA 16
RESULT 1322
AX532056
LOCUS AX532056 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1565 from Patent EP1239051.
ACCESSION AX532056
VERSION AX532056.1 GI:25255875
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon, M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1565 11-SEP-2002;
JOURNAL Aecomica, Inc. (US)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 10 TGAAGCTGGCGGTGAC 25
DB 17 TGAAGCTGGCGGTGAC 2
RESULT 1323
AX532236
LOCUS AX532236 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1745 from Patent EP1239051.
ACCESSION AX532236
VERSION AX532236.1 GI:25256259
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon, M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1745 11-SEP-2002;
JOURNAL Aecomica, Inc. (US)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 10 TGAAGCTGGCGGTGAC 25
DB 16 TGAAGCTGGCGGTGAC 1
RESULT 1323
AX532236
LOCUS AX532236 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1745 from Patent EP1239051.
ACCESSION AX532236
VERSION AX532236.1 GI:25256259
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon, M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1745 11-SEP-2002;
JOURNAL Aecomica, Inc. (US)
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/organism="Homo sapiens"
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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QY 10 TGAAGCTGGCGGTGAC 25
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Best Local Similarity 81.2%; Pred. No. 7.4e+02; Mismatches 0; Indels 0; Gaps 0;
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QY 341 GGGCGGCTGCTCTAC 356
Db 17 GGGCGGCTGCTCTC 2

RESULT 1324
AX532532/c
LOCUS AX532532
DEFINITION Sequence 2041 from Patent EP1239051.
ACCESSION AX532532
VERSION AX532532.1 GI:25256929
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2041 11-SEP-2002;
Aeomica, Inc. (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 319 GCGTGTGGCGGCGGA 334
Db 17 GGGAGCTGGCGGCGGA 2

RESULT 1325
AX532533/c
LOCUS AX532533
DEFINITION Sequence 2042 from Patent EP1239051.
ACCESSION AX532533
VERSION AX532533.1 GI:25256831
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 2042 11-SEP-2002;
Aeomica, Inc. (US)
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/mol_type="unassigned DNA"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 319 GCGTGTGGCGGCGGA 334
Db 16 GGGAGCTGGCGGCGGA 1

RESULT 1326
AX535771
LOCUS AX535771
DEFINITION Sequence 10 from Patent WO20206864.
ACCESSION AX535771
VERSION AX535771.1 GI:25262215
KEYWORDS synthetic construct
SOURCE
ORGANISM synthetic construct
REFERENCE
AUTHORS Lundberg, J., Ahmadian, A. and Myren, P.
TITLE Allele-specific primer extension assay
JOURNAL Patent: WO 0206864-A 10 06-SEP-2002;
Pyrosequencing AB (SE); DZIEGLEWSKA, Hanna Eva (GB)
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/db_xref="taxon:32630"
/note="Primer"

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 322 TCGTGGCGGCGGACGA 337
Db 2 TCGTGTCCCGGACGA 17

RESULT 1327
AX544603
LOCUS AX544603
DEFINITION Sequence 116 from Patent EP1243660.
ACCESSION AX544603
VERSION AX544603.1 GI:25809814
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 116 25-SEP-2002;
Aeomica, Inc. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 147 GTGGAGCGCGGCTTCG 162
Db 2 GCGGTAGCGCGGCTTCG 17

RESULT 1328
AX544604
LOCUS AX544604
DEFINITION Sequence 117 from Patent EP1243660.
ACCESSION AX544604
VERSION AX544604.1 GI:25809815
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10

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JOURNAL Patent: EP 1243660-A 117 25-SEP-2002;
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 147 GTGAGGCCGGCTTCG 162
Db 1 GCGGTAGCCGGCTTCG 16

RESULT 1329
LOCUS AX545027 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 540 from Patent EP1243660.
ACCESSION AX545027
VERSION AX545027.1 GI:25810238
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 540 25-SEP-2002;
          Aeomica, Inc. (US)
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Query Match
Best Local Similarity 81.2%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 403 TCTTCTAGTCGATCGA 418
Db 2 TCATCTTCGTGAACGA 17

RESULT 1330
LOCUS AX545029 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 542 from Patent EP1243660.
ACCESSION AX545029
VERSION AX545029.1 GI:25810240
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 542 25-SEP-2002;
          Aeomica, Inc. (US)
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Query Match
Best Local Similarity 81.2%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy 404 CTTCTAGTCGATCGAG 419
Db 1 CATCTTCGTGAACGAG 16

RESULT 1331
LOCUS AX545030 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 543 from Patent EP1243660.
ACCESSION AX545030
VERSION AX545030.1 GI:25810241
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 543 25-SEP-2002;
          Aeomica, Inc. (US)
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Query Match
Best Local Similarity 81.2%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 406 TCTTCTAGTCGATCGAG 421
Db 2 TCTTCGTGAACGAGGC 17

RESULT 1332
LOCUS AX545031 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 544 from Patent EP1243660.
ACCESSION AX545031
VERSION AX545031.1 GI:25810242
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 544 25-SEP-2002;
          Aeomica, Inc. (US)
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Query Match
Best Local Similarity 81.2%; Score 11.2; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 406 TCTTCTAGTCGATCGAG 421
Db 1 TCTTCGTGAACGAGGC 16

RESULT 1333
LOCUS AX545163 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 676 from Patent EP1243660.
ACCESSION AX545163

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VERSION      AX545163.1  GI:25810374
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE        Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL      Patent: EP 1243660-A 676 25-SEP-2002;
              Aeomica, Inc. (US)
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              /db_xref="taxon:9606"
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY          56 AGAGGAGTCTGTCAC 71
Db          2 AGAGGAGTATGCCAC 17
RESULT 1334
AX545164
LOCUS       AX545164                17 bp    DNA    linear    PAT 26-NOV-2002
DEFINITION Sequence 677 from Patent EP1243660.
ACCESSION  AX545164
VERSION     AX545164.1  GI:25810375
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE        Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL      Patent: EP 1243660-A 677 25-SEP-2002;
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY          56 AGAGGAGTCTGTCAC 71
Db          1 AGAGGAGTATGCCAC 16
RESULT 1335
AX545187
LOCUS       AX545187                17 bp    DNA    linear    PAT 26-NOV-2002
DEFINITION Sequence 700 from Patent EP1243660.
ACCESSION  AX545187
VERSION     AX545187.1  GI:25810398
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE        Human udp-galnac:polypeptide n-acetylglucosaminyltransferase 10
JOURNAL      Patent: EP 1243660-A 700 25-SEP-2002;
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY          284 CACCAAGCTGGTGAAG 299
Db          2 CCCGGGCTGGTGAAG 17
RESULT 1336
AX578521/c
LOCUS       AX578521                17 bp    RNA    linear    PAT 10-JAN-2003
DEFINITION Sequence 359 from Patent WO0211674.
ACCESSION  AX578521
VERSION     AX578521.1  GI:27647723
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
              and Grupe, A.
TITLE        Method and reagent for the inhibition of calcium activated chloride
              channel-1 (clca-1)
JOURNAL      Patent: WO 0211674-A 359 14-FEB-2002;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
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FEATURES     source
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY          231 AAATCGGGAGGCTGCT 246
Db          16 AATTGGGGAGGCTCCT 1
RESULT 1337
AX579171/c
LOCUS       AX579171                17 bp    RNA    linear    PAT 10-JAN-2003
DEFINITION Sequence 1009 from Patent WO0211674.
ACCESSION  AX579171
VERSION     AX579171.1  GI:27648373
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
              and Grupe, A.
TITLE        Method and reagent for the inhibition of calcium activated chloride
              channel-1 (clca-1)
JOURNAL      Patent: WO 0211674-A 1009 14-FEB-2002;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
              Thompson, James (US)
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 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 232 AATCGGAGGCTGCTT 247
 DB 17 ATTGGGAGGCTGCTT 2

RESULT 1338
 LOCUS AX580252 17 bp RNA linear PAT 10-JAN-2003
 DEFINITION Sequence 2090 from Patent WO0211674.
 ACCESSION AX580252
 VERSION AX580252.1 GI:27649454
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.
 REFERENCE 1 Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
 and Grupe,A.
 TITLE Method and reagent for the inhibition of calcium activated chloride
 channel-1 (clca-1)
 JOURNAL Patent: WO 0211674-A 2090 14-FEB-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US) ;
 Thompson, James (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
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 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 37 ACGAAGATGGCCACCA 52
 DB 1 ACGACACAGGACACCA 16

RESULT 1339
 LOCUS AX580256/c 17 bp RNA linear PAT 10-JAN-2003
 DEFINITION Sequence 2094 from Patent WO0211674.
 ACCESSION AX580256
 VERSION AX580256.1 GI:27649458
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.
 REFERENCE 1 Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
 and Grupe,A.
 TITLE Method and reagent for the inhibition of calcium activated chloride
 channel-1 (clca-1)
 JOURNAL Patent: WO 0211674-A 2094 14-FEB-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US) ;
 Thompson, James (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
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QY 236 GGGAGGCTGCTTCCCG 251
 DB 17 GGGAGGCTCCTTGCGC 2

RESULT 1340
 LOCUS AX615837/c 17 bp DNA linear PAT 20-FEB-2003
 DEFINITION Sequence 644 from Patent EP1262488.
 ACCESSION AX615837
 VERSION AX615837.1 GI:28446883
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.
 REFERENCE 1 Gu,Y. and Nguyen,C.T.
 AUTHORS Human lcc1-domain containing protein
 TITLE Patent: EP 1262488-A 644 04-DEC-2002;
 JOURNAL Acomica, Inc. (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
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QY 237 GGAGGCTGCTTCCCG 252
 DB 17 GGAGGTTGGTTCCCG 2

RESULT 1341
 LOCUS AX634543 17 bp RNA linear PAT 21-FEB-2003
 DEFINITION Sequence 1682 from Patent EP1260586.
 ACCESSION AX634543
 VERSION AX634543.1 GI:28470157
 KEYWORDS unidentified
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
 Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
 Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
 Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
 Woolf,T.
 TITLE Method and reagent for inhibiting the expression of disease related
 genes
 JOURNAL Patent: EP 1260586-A 1682 27-NOV-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
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QY 136 CCGGCTGGGGTGGGA 151
 DB 2 CCTGCCTGGGGTGGGA 17

RESULT 1342
 AX634663

KEYWORDS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523
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TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines

JOURNAL Patent: WO 03004526-A 3113 16-JAN-2003;
Molecular Engines Laboratories (FR)

FEATURES Location/Qualifiers

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/mol_type="unassigned DNA"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 401 GGCTTCTCTAGTGATC 416

Db 1 GATCTTCTATTGGAC 16

RESULT 1347
AX687511/c
LOCUS AX687511 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 243 from Patent EP1281758.
ACCESSION AX687511
VERSION AX687511.1 GI:29410205

KEYWORDS

SOURCE

ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Shannon, M., Gu, Y. and Nguyen, C.T.

Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12

Patent: EP 1281758-A 243 05-FEB-2003;

Aeomica, Inc. (US)

LOCATION/Qualifiers

1. .17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 57 GAGGAGTCTCTGCACT 72

Db 16 GAAAAGTCTCTGGACT 1

RESULT 1348
AX687587/c
LOCUS AX687587 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 319 from Patent EP1281758.
ACCESSION AX687587
VERSION AX687587.1 GI:29410283

KEYWORDS

SOURCE

ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Shannon, M., Gu, Y. and Nguyen, C.T.

Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12

Patent: EP 1281758-A 319 05-FEB-2003;

Aeomica, Inc. (US)

LOCATION/Qualifiers

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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGC 276

Db 17 ACAGAGCTCTCTGGAGC 2

RESULT 1349
AX687588/c
LOCUS AX687588 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 320 from Patent EP1281758.
ACCESSION AX687588
VERSION AX687588.1 GI:29410284

KEYWORDS

SOURCE

ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Shannon, M., Gu, Y. and Nguyen, C.T.

Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12

Patent: EP 1281758-A 320 05-FEB-2003;

Aeomica, Inc. (US)

LOCATION/Qualifiers

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/organism="Homo sapiens"

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 261 ACGGTGCACCTGGAGC 276

Db 16 ACAGAGCTCTCTGGAGC 1

RESULT 1350
AX687677
LOCUS AX687677 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 409 from Patent EP1281758.
ACCESSION AX687677
VERSION AX687677.1 GI:29410373

KEYWORDS

SOURCE

ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Shannon, M., Gu, Y. and Nguyen, C.T.

Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12

Patent: EP 1281758-A 409 05-FEB-2003;

Aeomica, Inc. (US)

LOCATION/Qualifiers

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QY 370 CTTTCTCTGGAGCGCGA 385

Db 1 CTATCTCTGCCCGCGA 16

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RESULT 1351
AX688379/c
LOCUS AX688379 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1111 from Patent EP1281758.
ACCESSION AX688379
VERSION AX688379.1 GI:29411079
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1111 05-FEB-2003;
Aeomica, Inc. (US)
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 282 GGCAACCAAGCTGTGGA 297
Db 17 GGCACCGTGTGGGA 2

RESULT 1352
AX688380/c
LOCUS AX688380 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1112 from Patent EP1281758.
ACCESSION AX688380
VERSION AX688380.1 GI:29411080
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1112 05-FEB-2003;
Aeomica, Inc. (US)
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 282 GGCAACCAAGCTGTGGA 297
Db 17 GGCACCGTGTGGGA 2

RESULT 1353
AX688508
LOCUS AX688508 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1240 from Patent EP1281758.
ACCESSION AX688508
VERSION AX688508.1 GI:29411210
KEYWORDS

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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1240 05-FEB-2003;
Aeomica, Inc. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 50 CCACTCAGAGAGTCT 65
Db 2 CCACGAGAGAGTCT 17

RESULT 1354
AX688509
LOCUS AX688509 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1241 from Patent EP1281758.
ACCESSION AX688509
VERSION AX688509.1 GI:29411211
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1241 05-FEB-2003;
Aeomica, Inc. (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 50 CCACTCAGAGAGTCT 65
Db 1 CCACGAGAGAGTCT 16

RESULT 1355
AX688569
LOCUS AX688569 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1301 from Patent EP1281758.
ACCESSION AX688569
VERSION AX688569.1 GI:29411271
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1301 05-FEB-2003;

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Qy 291 CTGTGAAGGACCTGA 306
Db 2 CTGTGAAGGACCTGA 17

RESULT 1356
AX688571
LOCUS AX688571 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1303 from Patent EP1281758.
ACCESSION AX688571
VERSION AX688571.1 GI:29411273
KEYWORDS
SOURCE
  ORGANISM
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  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
  AUTHORS
    Shannon,M., Gu,Y. and Nguyen,C.T.
  TITLE
    Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
    mdz12
  JOURNAL
    Patent: EP 1281758-A 1303 05-FEB-2003;
    Aeomica, Inc. (US)
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Qy 292 TCGTGAAGGACCTGAG 307
Db 1 TCGTGAAGGACCTGAG 16

RESULT 1357
AX690564/c
LOCUS AX690564 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3296 from Patent EP1281758.
ACCESSION AX690564
VERSION AX690564.1 GI:29413445
KEYWORDS
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REFERENCE
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  AUTHORS
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  TITLE
    Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
    mdz12
  JOURNAL
    Patent: EP 1281758-A 3296 05-FEB-2003;
    Aeomica, Inc. (US)
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Query Match
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Qy 293 TCGTGAAGGACCTGAG 307
Db 1 TCGTGAAGGACCTGAG 16

RESULT 1358
AX690674
LOCUS AX690674 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 3406 from Patent EP1281758.
ACCESSION AX690674
VERSION AX690674.1 GI:29413555
KEYWORDS
SOURCE
  ORGANISM
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  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
  AUTHORS
    Shannon,M., Gu,Y. and Nguyen,C.T.
  TITLE
    Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
    mdz12
  JOURNAL
    Patent: EP 1281758-A 3406 05-FEB-2003;
    Aeomica, Inc. (US)
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Query Match
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Qy 361 ACTTCCTGACTTCCT 376
Db 2 AGTTCCTGACTATCCT 17

RESULT 1359
AX717545/c
LOCUS AX717545 17 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 1 from Patent WO02057311.
ACCESSION AX717545
VERSION AX717545.1 GI:29890623
KEYWORDS
SOURCE
  ORGANISM
    synthetic construct
    synthetic construct
    artificial sequences.
REFERENCE
  1
  AUTHORS
    Loughran,T.P. and Kothapalli,R.
  TITLE
    Sphingosine 1-phosphate receptor gene, sprr
  JOURNAL
    Patent: WO 02057311-A 1 25-JUL-2002;
    UNIVERSITY OF SOUTH FLORIDA (US)
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    /mol_type="unassigned DNA"
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Qy 70 ACTACGAGGCGCGGC 85
Db 16 ACTCCATGGGCGCGGC 1

RESULT 1360
AX722523/c
LOCUS AX722523 17 bp DNA linear PAT 08-MAY-2003

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Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
REFERENCE AUTHORS TITLE
JOURNAL
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Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 303 CTGAGCCCGGGACC 318
DB 16 CTGACCCCGAGGATC 1
LOCUS AX723001 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 688 from Patent WO03025176.
ACCESSION AX723001
VERSION AX723001.1 GI:30423502
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.4e+02; Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 241 GCTGCTTCCC GGCTC 256
DB 16 GATGCTTC CAGGATC 1
LOCUS AX723871 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1558 from Patent WO03025176.
ACCESSION AX723871
VERSION AX723871.1 GI:30503214
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL

FEATURES
source
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Mus musculus"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
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QY 366 CTCACCTTTCCTGGACC 381
Db 16 CTCACCTTTCCTGGATC 1

RESULT 1365
AX724027/c
LOCUS AX724027 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1714 from Patent WO03025176.
ACCESSION AX724027
VERSION AX724027.1 GI:30503370
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM

REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 1714 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES
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1. .17
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 93 ATCACCACGCTCGACC 108
Db 16 ACCACCATCTCTGATC 1

RESULT 1366
AX724694
LOCUS AX724694 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2381 from Patent WO03025176.
ACCESSION AX724694
VERSION AX724694.1 GI:30504037
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM

REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 2381 27-MAR-2003;
Molecular Engines Laboratories (FR)

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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 305 GAGCCCCCGGACCGC 320
Db 1 GATCGCGGGAACCGC 16

RESULT 1367
AX725773/c
LOCUS AX725773 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3460 from Patent WO03025176.
ACCESSION AX725773
VERSION AX725773.1 GI:30505116
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM

REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 3460 27-MAR-2003;
Molecular Engines Laboratories (FR)

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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QY 29 GGCCTGGGACGAGAT 44
Db 17 GGTATGGGCAAGAT 2

RESULT 1368
AX727047/c
LOCUS AX727047 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4734 from Patent WO03025176.
ACCESSION AX727047
VERSION AX727047.1 GI:30506390
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM

REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 4734 27-MAR-2003;
Molecular Engines Laboratories (FR)

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 366 CTCACCTTTCCTGGACC 381
Db 16 CACAGTTTCCTGGATC 1

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AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL      Patent: WO 03025175-A 2290 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      220 CGGTGGCGGCCAATC 235
Db      16 CGGAGGCGGGCAGATC 1

RESULT 1374
LOCUS      AX730913/c
DEFINITION Sequence 2547 from Patent WO03025175.
ACCESSION  AX730913
VERSION     AX730913.1 GI:30510256
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL    Patent: WO 03025175-A 2547 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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QY      241 GCTGCTTCCCGGCTC 256
Db      16 GCTGCTTCCCAAGATC 1

RESULT 1375
LOCUS      AX733174/c
DEFINITION Sequence 4808 from Patent WO03025175.
ACCESSION  AX733174
VERSION     AX733174.1 GI:30512517
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL    Patent: WO 03025175-A 4808 27-MAR-2003;
              Molecular Engines Laboratories (FR)
FEATURES   Location/Qualifiers

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/db_xref="taxon:9606"

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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      228 GCCAATCGGAGGCT 243
Db      17 GCCAAGCAGGAGGAT 2

RESULT 1376
LOCUS      AX736381/c
DEFINITION Sequence 1971 from Patent WO03025177.
ACCESSION  AX736381
VERSION     AX736381.1 GI:30515658
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or resistance to viruses and the use
              thereof as medicaments
JOURNAL    Patent: WO 03025177-A 1971 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      293 GGTGAAGGACCTGAGC 308
Db      16 GATGAAGGAGCTGATC 1

RESULT 1377
LOCUS      AX737079/c
DEFINITION Sequence 2669 from Patent WO03025177.
ACCESSION  AX737079
VERSION     AX737079.1 GI:30516367
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or resistance to viruses and the use
              thereof as medicaments
JOURNAL    Patent: WO 03025177-A 2669 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 401 GGTCTTCTACGTGATC 416
Db 16 GGTACGCTCCGTGATC 1

RESULT 1378
AX737263/c
LOCUS AX737263 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2853 from Patent WO03025177.
ACCESSION AX737263
VERSION AX737263.1 GI:30516551
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2853 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTGAGC 308
Db 16 GGTCAAGGAGCTGATC 1

RESULT 1379
AX737411
LOCUS AX737411 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3001 from Patent WO03025177.
ACCESSION AX737411
VERSION AX737411.1 GI:30516699
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3001 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 305 GAGCCCGGGGACCGC 320
Db 1 GATCCGAGGACCGC 16

RESULT 1382
AX744072/c
LOCUS AX744072 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 37 from Patent WO03031621.
ACCESSION AX744072
VERSION AX744072.1 GI:30722739
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

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RESULT 1380
AX739130/c
LOCUS AX739130 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4720 from Patent WO03025177.
ACCESSION AX739130
VERSION AX739130.1 GI:30518427
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4720 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 293 GGTGAGGACCTGAGC 308
Db 16 GGTCAAGGAGCTGATC 1

RESULT 1381
AX744071/c
LOCUS AX744071 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 36 from Patent WO03031621.
ACCESSION AX744071
VERSION AX744071.1 GI:30722738
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Zhang,J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 36 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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/organism="Homo sapiens"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 77 GGGCGCGCGAGTGGAC 92
Db 17 GGAACGCGCAGAGGAC 2

RESULT 1382
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LOCUS AX744072 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 37 from Patent WO03031621.
ACCESSION AX744072
VERSION AX744072.1 GI:30722739
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS
TITLE
JOURNAL
Amersham Biosciences (SV) Corp. (US)
FEATURES
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1..17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 77 GGCGCGCGCACTGGAC 92
Db 16 GGACGGCGCAGGAC 1

RESULT 1383
AX744245
LOCUS AX744245
DEFINITION Sequence 210 from Patent WO03031621.
ACCESSION AX744245
VERSION AX744245.1 GI:30722912
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS
TITLE
JOURNAL
Amersham Biosciences (SV) Corp. (US)
FEATURES
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/db_xref="taxon:9606"

Query Match
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 288 AGCTGGTGAAGGACC 303
Db 2 AAGCTGGTAGGGGACC 17

RESULT 1384
AX744247
LOCUS AX744247
DEFINITION Sequence 212 from Patent WO03031621.
ACCESSION AX744247
VERSION AX744247.1 GI:30722914
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS
TITLE
JOURNAL
Amersham Biosciences (SV) Corp. (US)
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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REFERENCE
AUTHORS
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/db_xref="taxon:9606"

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QY 395 CAAGAAGGTCCTCTAC 410
Db 16 CCAGAAGGTCCTCTAC 2

RESULT 1385
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LOCUS AX744251/c
DEFINITION Sequence 216 from Patent WO03031621.
ACCESSION AX744251
VERSION AX744251.1 GI:30722918
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS
TITLE
JOURNAL
Amersham Biosciences (SV) Corp. (US)
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/db_xref="taxon:9606"

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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 395 CAAGAAGGTCCTCTAC 410
Db 16 CCAGAAGGTCCTCTAC 2

RESULT 1386
AX744252/c
LOCUS AX744252
DEFINITION Sequence 217 from Patent WO03031621.
ACCESSION AX744252
VERSION AX744252.1 GI:30722919
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS
TITLE
JOURNAL
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Db 17 CCAGAAGGTCCTCTAC 2

RESULT 1387
AX744252/c
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DEFINITION Sequence 217 from Patent WO03031621.
ACCESSION AX744252
VERSION AX744252.1 GI:30722919
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS
TITLE
JOURNAL
Amersham Biosciences (SV) Corp. (US)
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QY 289 AGCTGGTGAAGGACC 304
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RESULT 1385

AX744251/c
 LOCUS AX744251
 DEFINITION Sequence 216 from Patent WO03031621.
 ACCESSION AX744251
 VERSION AX744251.1 GI:30722918
 KEYWORDS
 SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Zhang, J.
 TITLE A human G protein coupled receptor
 JOURNAL Patent: WO 03031621-A 216 17-APR-2003;
 Amersham Biosciences (SV) Corp. (US)

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Query Match 2.6%; Score 11.2; DB 1; Length 17;

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QY 395 CAAGAAGGTCCTCTAC 410
 Db 17 CCAGAAGGTCCTCTAC 2

RESULT 1386

AX744252/c
 LOCUS AX744252
 DEFINITION Sequence 217 from Patent WO03031621.
 ACCESSION AX744252
 VERSION AX744252.1 GI:30722919
 KEYWORDS
 SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Zhang, J.
 TITLE A human G protein coupled receptor
 JOURNAL Patent: WO 03031621-A 217 17-APR-2003;
 Amersham Biosciences (SV) Corp. (US)

FEATURES

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RESULT 1387
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LOCUS AX750922 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 138 from Patent WO03033703.
ACCESSION AX750922
VERSION AX750922.1 GI:32133250
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Zhang, J.
AUTHORS Human gtp-activator protein for rab-like gtpase
TITLE Patent: WO 03033703-A 138 24-APR-2003;
JOURNAL Biosciences (SV) Corp. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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QY 377 GGACCGGACGCGGC 392
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Db 2 GGACTTCGACGCGC 17

RESULT 1388
AX751070/c
LOCUS AX751070 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 286 from Patent WO03033703.
ACCESSION AX751070
VERSION AX751070.1 GI:32133398
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Zhang, J.
AUTHORS Human gtp-activator protein for rab-like gtpase
TITLE Patent: WO 03033703-A 286 24-APR-2003;
JOURNAL Biosciences (SV) Corp. (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Db 2 GGACTTCGACGCGC 17

RESULT 1389
AX751074/c
LOCUS AX751074 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 290 from Patent WO03033703.
ACCESSION AX751074
VERSION AX751074.1 GI:32133402
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

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REFERENCE
1 Zhang, J.
AUTHORS Human gtp-activator protein for rab-like gtpase
TITLE Patent: WO 03033703-A 290 24-APR-2003;
JOURNAL Biosciences (SV) Corp. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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Db 16 CGCGGCGACGGTGCTC 1

RESULT 1390
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LOCUS AX751075 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 291 from Patent WO03033703.
ACCESSION AX751075
VERSION AX751075.1 GI:32133403
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Zhang, J.
AUTHORS Human gtp-activator protein for rab-like gtpase
TITLE Patent: WO 03033703-A 291 24-APR-2003;
JOURNAL Biosciences (SV) Corp. (US)
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Db 17 GACGCGGCGACGGTGC 2

RESULT 1391
AX751076/c
LOCUS AX751076 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 292 from Patent WO03033703.
ACCESSION AX751076
VERSION AX751076.1 GI:32133404
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Zhang, J.
AUTHORS Human gtp-activator protein for rab-like gtpase
TITLE Patent: WO 03033703-A 292 24-APR-2003;
JOURNAL Biosciences (SV) Corp. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 252 GGCCTCGGCCACGGTGC 267
DB 16 GACCGGGGCGGCGTGC 1

RESULT 1392
AX753785
LOCUS AX753785 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 132 from Patent WO03037931.
ACCESSION AX753785
VERSION AX753785.1 GI:32166482
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 132 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 175 ACGAGTCCAGGCACA 190
DB 2 AGGAGGCCAAGCACA 17

RESULT 1393
AX753786
LOCUS AX753786 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 133 from Patent WO03037931.
ACCESSION AX753786
VERSION AX753786.1 GI:32166483
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 133 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
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QY 175 ACGAGTCCAGGCACA 190
DB 1 AGGAGGCCAAGCACA 16

RESULT 1394
AX753873
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LOCUS AX753873 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 220 from Patent WO03037931.
ACCESSION AX753873
VERSION AX753873.1 GI:32166570
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 220 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
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/db_xref="taxon:9606"

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 45 GGCACCACTCAGAG 60
DB 2 GGCACCACTCAGAG 17

RESULT 1395
AX753874
LOCUS AX753874 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 221 from Patent WO03037931.
ACCESSION AX753874
VERSION AX753874.1 GI:32166571
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 221 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
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/db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 45 GGCACCACTCAGAG 60
DB 1 GGCACCACTCAGAG 16

RESULT 1396
AX753960
LOCUS AX753960 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 307 from Patent WO03037931.
ACCESSION AX753960
VERSION AX753960.1 GI:32166657
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
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TITLE      Human angiotensin-like protein 1
JOURNAL    Patent: WO 03037931-A 307 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 266 GCACCTGGAGCAGGGC 281
Db 2 GGAAGTGAAGCAGGGC 17

RESULT 1397
AX753961
LOCUS      AX753961 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 308 from Patent WO03037931.
ACCESSION AX753961
VERSION   AX753961.1 GI:32166658
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS   Shannon,M. and Phan,T.
TITLE     Human angiotensin-like protein 1
JOURNAL   Patent: WO 03037931-A 308 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES   source
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 266 GCACCTGGAGCAGGGC 281
Db 1 GGAAGTGAAGCAGGGC 16

RESULT 1398
AX753964
LOCUS      AX753964 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 311 from Patent WO03037931.
ACCESSION AX753964
VERSION   AX753964.1 GI:32166661
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS   Shannon,M. and Phan,T.
TITLE     Human angiotensin-like protein 1
JOURNAL   Patent: WO 03037931-A 311 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES   source
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 270 CTGGAGCAGGGGGCA 285
Db 2 CTGAGCAGGGCCACA 17

RESULT 1399
AX753965
LOCUS      AX753965 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 312 from Patent WO03037931.
ACCESSION AX753965
VERSION   AX753965.1 GI:32166662
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS   Shannon,M. and Phan,T.
TITLE     Human angiotensin-like protein 1
JOURNAL   Patent: WO 03037931-A 312 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES   source
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 270 CTGGAGCAGGGGGCA 285
Db 1 CTGAGCAGGGCCACA 16

RESULT 1400
AX757068/c
LOCUS      AX757068 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 389 from Patent WO03040369.
ACCESSION AX757068
VERSION   AX757068.1 GI:32251684
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS   Telerman,A., Anson,R. and Tuijinder,M.
TITLE     Sequences involved in tumoral suppression, tumoral reversion,
            apoptosis and/or viral resistance phenomena and their use as
            medicines
JOURNAL   Patent: WO 03040369-A 389 15-MAY-2003;
            Molecular Engines Laboratories (FR)
FEATURES   Location/Qualifiers
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 401 GGCTCTTCTACGTGATC 416
Db 16 GGGCTTCTGCTTGATC 1

RESULT 1401
AX757741

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REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS	1
TITLE	Telerman,A., Amson,R. and Tuijinder,M.
JOURNAL	Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or vital resistance phenomena and their use as medicines
FEATURES	Patent: WO 03040369-A 2669 15-MAY-2003; Molecular Engines Laboratories (FR) Location/Qualifiers 1. .17 /organism="Homo sapiens" /db_type="unassigned DNA" /db_xref="taxon:9606"
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Query Match	2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity	81.2%; Pred. No. 7.4e+02;
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	93 ATCCACCGTCTGACC 108
Db	2 ATCATGAAGTCTGACC 17
RESULT 1404	
AX760186	
LOCUS	AX760186 17 bp DNA linear PAT 25-JUN-2003
DEFINITION	Sequence 3507 from Patent WO03040369.
ACCESSION	AX760186
VERSION	AX760186.1 GI:32254802
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS	1
TITLE	Telerman,A., Amson,R. and Tuijinder,M.
JOURNAL	Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or vital resistance phenomena and their use as medicines
FEATURES	Patent: WO 03040369-A 3507 15-MAY-2003; Molecular Engines Laboratories (FR) Location/Qualifiers 1. .17 /organism="Homo sapiens" /db_type="unassigned DNA" /db_xref="taxon:9606"
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Query Match	2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity	81.2%; Pred. No. 7.4e+02;
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	192 ATCCACTGCTCGGTGA 207
Db	2 ATCTCCTGCTCGGGGA 17
RESULT 1405	
AX760977/C	
LOCUS	AX760977 17 bp DNA linear PAT 25-JUN-2003
DEFINITION	Sequence 4298 from Patent WO03040369.
ACCESSION	AX760977
VERSION	AX760977.1 GI:32255593
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS	1
TITLE	Telerman,A., Amson,R. and Tuijinder,M.
JOURNAL	Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or vital resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 4298 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 179 GTCCAGGACATATC 194
Db 16 GACCACGGACAGATC 1

RESULT 1406
AX762046/c
LOCUS AX762046 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 5367 from Patent WO03040369.
ACCESSION AX762046
VERSION AX762046.1 GI:32256662
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 5367 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 228 GCCAATCGGAGGCT 243
Db 17 GCCGAGCGGAGGAT 2

RESULT 1407
AX781984/c
LOCUS AX781984 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 315 from Patent WO03050284.
ACCESSION AX781984
VERSION AX781984.1 GI:32949833
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 315 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 240 GGCTGCTCCCGGCT 255
Db 17 GACTGCTCCCTGACT 2

RESULT 1410
AX781987/c
LOCUS AX781987 17 bp DNA linear PAT 17-JUL-2003

JOURNAL Patent: WO 03040369-A 4298 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 242 CTGCTTCCTGACTTG 257
Db 17 CTGCTTCCTGACTTG 2

RESULT 1408
AX781985/c
LOCUS AX781985 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 316 from Patent WO03050284.
ACCESSION AX781985
VERSION AX781985.1 GI:32949834
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 316 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 242 CTGCTTCCTGACTTG 257
Db 16 CTGCTTCCTGACTTG 1

RESULT 1409
AX781986/c
LOCUS AX781986 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 317 from Patent WO03050284.
ACCESSION AX781986
VERSION AX781986.1 GI:32949835
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 317 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES Location/Qualifiers
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 242 CTGCTTCCTGACTTG 257
Db 16 CTGCTTCCTGACTTG 1

RESULT 1410
AX781987/c
LOCUS AX781987 17 bp DNA linear PAT 17-JUL-2003

JOURNAL	Patent: WO 03050284-A 1575 19-JUN-2003;					
Amershams	Biosciences (SV) Corp. (US)					
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Location/Qualifiers	/organism="Homo sapiens"					
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Best Local Similarity	81.2%; Pred. No. 7.4e+02;					
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
OY	345 CGGCTGCTCTACGGC 360					
DB	1 CCGTGTCTCTCAGCG 16					
RESULT 1413						
AX783295/c	linear PAT 17-JUL-2003					
LOCUS	AX783295 17 bp DNA					
DEFINITION	Sequence 1626 from Patent WO03050284.					
ACCESSION	AX783295					
VERSION	AX783295.1 GI:32951144					
KEYWORDS						
SOURCE	Homo sapiens (human)					
ORGANISM	Homo sapiens					
	Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;					
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE						
AUTHORS	Guo,J.					
TITLE	Human prostate cancer candidate protein 1					
JOURNAL	Patent: WO 03050284-A 1626 19-JUN-2003;					
	Amershams Biosciences (SV) Corp. (US)					
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	/db_xref="taxon:9606"					
Query Match	2.6%; Score 11.2; DB 1; Length 17;					
Best Local Similarity	81.2%; Pred. No. 7.4e+02;					
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					
OY	226 CGGCCAATCGGAGG 241					
DB	17 CGGCCATTAGTAGG 2					
RESULT 1414						
AX783296/c	linear PAT 17-JUL-2003					
LOCUS	AX783296 17 bp DNA					
DEFINITION	Sequence 1627 from Patent WO03050284.					
ACCESSION	AX783296					
VERSION	AX783296.1 GI:32951145					
KEYWORDS						
SOURCE	Homo sapiens (human)					
ORGANISM	Homo sapiens					
	Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;					
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
REFERENCE						
AUTHORS	Guo,J.					
TITLE	Human prostate cancer candidate protein 1					
JOURNAL	Patent: WO 03050284-A 1627 19-JUN-2003;					
	Amershams Biosciences (SV) Corp. (US)					
FEATURES						
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	/mol_type="unassigned DNA"					
	/db_xref="taxon:9606"					
Query Match	2.6%; Score 11.2; DB 1; Length 17;					
Best Local Similarity	81.2%; Pred. No. 7.4e+02;					
Matches	13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;					

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QY 226 CGGCCAATCGGAGG 241
Db 16 CGGCCAATTAGGTAGG 1

RESULT 1415
AX783324
LOCUS AX783324 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1655 from Patent WO03050284.
ACCESSION AX783324
VERSION AX783324.1 GI:32951173
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1655 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 202 CGGTGAAGCAGGAA 217
Db 2 CGGCGAAGGAGGACA 17

RESULT 1416
AX783337/c
LOCUS AX783337 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1668 from Patent WO03050284.
ACCESSION AX783337
VERSION AX783337.1 GI:32951186
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1668 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 202 CGGTGAAGCAGGAA 217
Db 2 CGGCGAAGGAGGACA 17

RESULT 1417
AX783338/c
LOCUS AX783338 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1669 from Patent WO03050284.
ACCESSION AX783338
VERSION AX783338.1 GI:32951731
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1669 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 65 TCTGCACTACGAGGC 80
Db 17 TCTGCAATCCGAGTGC 1

RESULT 1418
AX783882/c
LOCUS AX783882 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 2213 from Patent WO03050284.
ACCESSION AX783882
VERSION AX783882.1 GI:32951731
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2213 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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/db_xref="taxon:9606"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 312 GGGGACCGCGTCTGG 327
Db 17 GGGGCCCGTGAGCTGG 2

RESULT 1419
AX783883/c
LOCUS AX783883 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 2214 from Patent WO03050284.
ACCESSION AX783883
VERSION AX783883.1 GI:32951732
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2214 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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/mol_type="unassigned DNA"
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 312 GGGGACCGCGTCTGG 327
Db 17 GGGGCCCGTGAGCTGG 2

RESULT 1420
AX783883/c
LOCUS AX783883 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 2214 from Patent WO03050284.
ACCESSION AX783883
VERSION AX783883.1 GI:32951732
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2214 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 312 GGGGACCGCGTCTGG 327
Db 17 GGGGCCCGTGAGCTGG 2

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FEATURES
source

Location/Qualifiers

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Best Local Similarity 81.2%; Pred. No. 7.4e+02; Indels 0; Gaps 0;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 312 GGGGACCGCGTGGTGG 327

DB 16 GGGGCCCGTGAGCTGG 1

RESULT 1420

AX804621

LOCUS AX804621 17 bp DNA linear PAT 25-NOV-2003

DEFINITION Sequence 789 from Patent WO03060160.

ACCESSION AX804621

VERSION AX804621.1 GI:38521762

KEYWORDS

SOURCE Oreochromis niloticus (Nile tilapia)

ORGANISM Oreochromis niloticus

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;
Labroidae; Cichlidae; Oreochromis.

REFERENCE

1 Lie, Y., Sletten, A., Hoesy, M. and Lingaas, F.
Verification of food origin based on nucleic acid pattern
recognition

JOURNAL Patent: WO 03060160-A 789 24-JUL-2003;

Genomar ASA (NO)

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source

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/mol_type="unassigned DNA"
/db_xref="taxon:8128"

Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 263 GGTGACCTGGAGCAG 278

DB 2 GGGGACCTGGAACTG 17

RESULT 1421

AX810397

LOCUS AX810397 17 bp DNA linear PAT 25-NOV-2003

DEFINITION Sequence 362 from Patent EP133094.

ACCESSION AX810397

VERSION AX810397.1 GI:38523894

KEYWORDS

SOURCE unidentified

ORGANISM unclassified.

REFERENCE

1 Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,
Harley, C.B. and Andrews, W.H.

HUMAN telomerase catalytic subunit

TITLE Patent: EP 133094-A 362 06-AUG-2003;

JOURNAL Geron Corporation (US); University Technology Corporation (US)

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source

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Query Match

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Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418

DB 2 TTTTAYGTNACNGA 17

RESULT 1422

AX810398/C

LOCUS AX810398 17 bp DNA linear PAT 25-NOV-2003

DEFINITION Sequence 363 from Patent EP133094.

ACCESSION AX810398

VERSION AX810398.1 GI:38523895

KEYWORDS

SOURCE unidentified

ORGANISM unclassified.

REFERENCE

1 Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,
Harley, C.B. and Andrews, W.H.

HUMAN telomerase catalytic subunit

TITLE Patent: EP 133094-A 363 06-AUG-2003;

JOURNAL Geron Corporation (US); University Technology Corporation (US)

FEATURES

source

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Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match

Best Local Similarity 2.6%; Score 11.2; DB 1; Length 17;

Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418

DB 16 TTTTAYGTNACNGA 1

RESULT 1423

BD006236

LOCUS BD006236 17 bp DNA linear PAT 31-JAN-2002

DEFINITION Antisense inhibition of ras gene with chimeric and alternating

oligonucleotides.

ACCESSION BD006236

VERSION BD006236.1 GI:18634607

KEYWORDS JP 2001500530-A/3.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 17)

Ecker, D.J., Cook, P.D., Monia, B.P., Freier, S.M. and Sang, Y.S.

Antisense inhibition of ras gene with chimeric and alternating

oligonucleotides

JOURNAL Patent: JP 2001500530-A 3 16-JAN-2001;

COMMENT ISIS PHARMACEUTICALS INC

OS Artificial Sequence

PN JP 2001500530-A/3

PD 16-JAN-2001

PF 30-APR-1998 JP 1998547418

PI 30-APR-1997 US 08/848840

PC C12Q1/68, C12P19/34, C07H19/16, C07H19/167, C07H19/173, C07H19/067,

PC C07H19/06,

PC C07H19/09, C07H21/04, A61K48/00

CC Key

FF Location/Qualifiers

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FT source

FT Location/Qualifiers

FT /organism="Artificial Sequence".

FT 1. .17

FT /organism="synthetic construct"

FT /mol_type="genomic DNA"

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/db_xref="taxon:32630"

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Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGGACGACGGCGCC 395
DB 1 CCACACCGACGGCGCC 16

RESULT 1424
BD011071
LOCUS BD011071 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Human telomerase catalytic subunit.
ACCESSION BD011071
VERSION BD011071.1 GI:18639444
KEYWORDS JP 2001081042-A/28.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
        Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: JP 2001081042-A 28 27-MAR-2001;
        GERON CORP,UNIVERSITY TECHNOLOGY CORP
COMMENT OS Unidentified
        PN JP 2001081042-A/28
        PD 27-MAR-2001
        PF 27-JUL-2000 JP 2000227474
        PR 01-OCT-1996 US 08/724643,18-APR-1997 US 08/844419 PR
        25-APR-1997 US 08/846017,06-MAY-1997 US 08/851843 PR
        09-MAY-1997 US 08/854050,14-AUG-1997 US 08/911312 PR
        14-AUG-1997 US 08/912951,14-AUG-1997 US 08/915503 PI THOMAS
        R SECHI,JOACHIM LINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
        MORIN,
        PI CALVIN B HARLEY,WILLIAM H ANDREWS
        PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
        PC C07K5/10,
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        C12N15/09,
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Query Match      2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
DB 16 TTTTATTAGTACNGA 1

RESULT 1426
BD014071
LOCUS BD014071 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide having phosphorothioate bond with high chiral
        purity.
ACCESSION BD014071
VERSION BD014071.1 GI:22554400
KEYWORDS JP 2001103987-A/11.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.D. and Hawk,G.
TITLE Oligonucleotide having phosphorothioate bond with high chiral
        purity
JOURNAL Patent: JP 2001103987-A 11 17-APR-2001;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2001103987-A/11
        PD 17-APR-2001
        PF 31-AUG-2000 JP 2000262871
        PR 06-JUN-1995 US 08/471967,06-JUN-1995 US 08/467597 PR
        06-JUN-1995 US 08/468447,06-JUN-1995 US 08/468569 PR
        06-JUN-1995 US 08/466692,06-JUN-1995 US 08/471966 PR
        06-JUN-1995 US 08/469851,06-JUN-1995 US 08/470129 PI PHILIP
        DAN COOK,GLENN HAWK,
        PC C12N15/09,A61K31/7125,A61K48/00,A61P27/02,A61P29/00,A61P31/12,

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ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
        Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: JP 2001081042-A 29 27-MAR-2001;
        GERON CORP,UNIVERSITY TECHNOLOGY CORP
COMMENT OS Unidentified
        PN JP 2001081042-A/29
        PD 27-MAR-2001
        PF 27-JUL-2000 JP 2000227474
        PR 01-OCT-1996 US 08/724643,18-APR-1997 US 08/844419 PR
        25-APR-1997 US 08/846017,06-MAY-1997 US 08/851843 PR
        09-MAY-1997 US 08/854050,14-AUG-1997 US 08/911312 PR
        14-AUG-1997 US 08/912951,14-AUG-1997 US 08/915503 PI THOMAS
        R SECHI,JOACHIM LINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
        MORIN,
        PI CALVIN B HARLEY,WILLIAM H ANDREWS
        PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
        PC C07K5/10,
        PC C07K5/107,C07K5/117,C07K7/06,C07K7/08,C07K16/40,C12N9/12, PC
        C12N15/09,
        PC C12Q1/02,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53, PC
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Best Local Similarity 62.5%; Pred. No. 7.4e+02;
Matches 10; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 403 TCTTCTACGTGATCGA 418
DB 16 TTTTATTAGTACNGA 1

RESULT 1426
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LOCUS BD014071 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide having phosphorothioate bond with high chiral
        purity.
ACCESSION BD014071
VERSION BD014071.1 GI:22554400
KEYWORDS JP 2001103987-A/11.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.D. and Hawk,G.
TITLE Oligonucleotide having phosphorothioate bond with high chiral
        purity
JOURNAL Patent: JP 2001103987-A 11 17-APR-2001;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2001103987-A/11
        PD 17-APR-2001
        PF 31-AUG-2000 JP 2000262871
        PR 06-JUN-1995 US 08/471967,06-JUN-1995 US 08/467597 PR
        06-JUN-1995 US 08/468447,06-JUN-1995 US 08/468569 PR
        06-JUN-1995 US 08/466692,06-JUN-1995 US 08/471966 PR
        06-JUN-1995 US 08/469851,06-JUN-1995 US 08/470129 PI PHILIP
        DAN COOK,GLENN HAWK,
        PC C12N15/09,A61K31/7125,A61K48/00,A61P27/02,A61P29/00,A61P31/12,

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PC A61P31/18,
PC A61P35/00,C07H21/00,C12N15/00
CC Strandedness: Single;
CC Topology: linear;
CC Oligonucleotide having phosphorothioate bond with high chiral
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  FT /db_xref='taxon:32644'

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

RESULT 1427
BD014110
LOCUS 17 bp DNA linear PAT 27-AUG-2002
DEFINITION High-chimeric purity phosphorothioate bond-containing
oligonucleotide.
ACCESSION BD014110
VERSION BD014110.1 GI:22554439
KEYWORDS JP 2001114798-A/11.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cook,P.D. and Hawk,G.
TITLE High-chimeric purity phosphorothioate bond-containing
JOURNAL Patent: JP 2001114798-A 11 24-APR-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2001114798-A/11
PF 31-AUG-2000 JP 2000262865
PR 06-JUN-1995 US 08/471967,06-JUN-1995 US 08/467597 PR
06-JUN-1995 US 08/468447,06-JUN-1995 US 08/468569 PR
06-JUN-1995 US 08/466622,06-JUN-1995 US 08/471966 PR
06-JUN-1995 US 08/469851,06-JUN-1995 US 08/470129 PI PHILIP
DAN COOK, GLENN HAWK
PC C07H21/00,A61K31/7125,A61K48/00,A61P1/16,A61P27/02,A61P29/00,
PC A61P31/14,
PC A61P35/00,C12N15/09,C12N15/00
CC Strandedness: Single;
CC Topology: linear;
CC High-chimeric purity phosphorothioate bond-containing CC
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 380 CCGGACGACGGCGCC 395
Db 1 CCACACCGACGGCGCC 16

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RESULT 1428
BD067438/c
LOCUS 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067438
VERSION BD067438.1 GI:22613041
KEYWORDS JP 2001511003-A/278.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 278 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/278
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
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  FT /db_xref='taxon:32644'

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 372 TTCCTGGACCGGACG 387
Db 17 TTCCTTGATAGCGACG 2

RESULT 1429
BD067455
LOCUS 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067455
VERSION BD067455.1 GI:22613058
KEYWORDS JP 2001511003-A/295.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 295 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/295
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;

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CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
CC levels of epidermal growth factor receptors
FH Key Location/Qualifiers
FT source 1..17
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/mo_type="genomic RNA"
/db_xref="taxon:32644"

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 240 GCGTCCTCCCGGCT 255
DB 1 GCGTCCTCCCGGCT 16

RESULT 1430
LOCUS BD067560/c
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067560
VERSION BD067560.1 GI:22613163
KEYWORDS JP 2001511003-A/400.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 400 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/400
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 32 CTGGGACGAGATGGC 47
DB 17 CTGGGACGAGATGGC 2

RESULT 1431
LOCUS BD067561/c
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
ACCESSION BD067561
VERSION BD067561.1 GI:22613164
KEYWORDS JP 2001511003-A/401.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 401 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/401
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 32 CTGGGACGAGATGGC 47
DB 16 CTGGGACGAGATGGC 1

RESULT 1432
LOCUS BD067824/c
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067824
VERSION BD067824.1 GI:22613427
KEYWORDS JP 2001511003-A/664.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 664 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/664
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 32 CTGGGACGAGATGGC 47
DB 16 CTGGGACGAGATGGC 1

RESULT 1433
LOCUS BD067824/c
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067824
VERSION BD067824.1 GI:22613427
KEYWORDS JP 2001511003-A/664.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 664 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/664
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 32 CTGGGACGAGATGGC 47
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Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 204 GTGAAGCAGAGACT 219
DB 16 GTAAAGCGAAGAACT 1

RESULT 1433
BD073130 17 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Antisense oligonucleotide inhibition of RAS.
ACCESSION BD073130
VERSION BD073130.1 GI:22618733
KEYWORDS JP 2001509394-A/3.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Monia,B.P., Cowcert,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of RAS
JOURNAL Patent: JP 2001509394-A 3 24-JUL-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2001509394-A/3
PD 24-JUL-2001
PF 06-JUL-1998 JP 2000502223
PR 08-JUL-1997 US 08/889296
PI BRETT P MONIA,LEX M COWCERT,MUSIA MANOHARAN
PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Antisense oligonucleotide inhibition of RAS
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 380 CCGCAGCGCGGCC 395
DB 1 CCACACCGCGCGGCC 16

RESULT 1434
BD087427 17 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Compositions and method for treating hepatitis C virus-associated
disease.
ACCESSION BD087427
VERSION BD087427.1 GI:22633037
KEYWORDS JP 2001525192-A/26.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Anderson,K.P., Hanecak,R.C. and Nozaki,C.

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Compositions and method for treating hepatitis C virus-associated
disease
Patent: JP 2001525192-A 26 11-DEC-2001;
ISIS PHARMACEUTICALS INC
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PN JP 2001525192-A/26
PD 11-DEC-2001
PF 08-DEC-1998 JP 2000524019
PR 10-DEC-1997 US 08/988321
PI KEVIN P ANDERSON,RONNIE C HANECAK,CHIKATERU NOZAKI PC
C12N15/09,A61K31/711,A61K38/21,A61K48/00,A61P1/16,A61P31/20, PC
C12N15/00,
PC A61K37/66
CC Strandedness: Single;
CC Topology: Linear;
CC Compositions and method for treating hepatitis C virus- CC
associated disease
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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 262 CCGTCGACCTGGAGCA 277
DB 17 CCGTCGACCATGAGCA 2

RESULT 1435
BD090521 17 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Human RNASEH, compositions thereof and utilization of the same.
ACCESSION BD090521
VERSION BD090521.1 GI:22636131
KEYWORDS JP 2001525166-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Crooke,S.T., Lima,W.F. and Wu,H.
TITLE Human RNASEH, compositions thereof and utilization of the same
JOURNAL Patent: JP 2001525166-A 7 11-DEC-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001525166-A/7
PD 11-DEC-2001
PF 02-DEC-1998 JP 2000523324
PR 04-DEC-1997 US 60/067458
PI STANLEY T CROOKE,WALTER F LIMA,HONGJIANG WU
PC C12N15/09,A61K31/7088,A61K48/00,C07K16/40,C12N9/22,C12Q1/02,
PC C12Q1/68,
PC C12N15/00
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FT Location/Qualifiers
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  /mol_type='genomic DNA'
  /db_xref='taxon:32630'
Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY	380	CCGCGACGAGCGCGCC	395
Db	17	CCACACCAGCGCGCC	2
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DEFINITION			linear
ACCESSION			PAT 27-AUG-2002
VERSION	BD104156.1	GI:22649730	
KEYWORDS	WO 0192572-A/260.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1 (bases 1 to 17)		
AUTHORS	Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.		
TITLE	Kit and method for determining HLA type		
JOURNAL	Patent: WO 0192572-A 260 06-DEC-2001;		
	NISHINO INDUSTRIES INC.SYSTEN RESEARCH INC.HIDETOSHI INOKO, TAeko		
	KAGIYA, TATSUO ICHIHARA, YOSHIIYUKI MATSUMURA, SHOGO MORIYA, MICHIO		
	NISHIDA		
COMMENT	OS Artificial Sequence		
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	PD 06-DEC-2001		
	PF 01-JUN-2001	WO 2001JP004662	
	PR 01-JUN-2000	JP OOP 164798	
	PI HIDETOSHI INOKO,TAeko KAGIYA, TATSUO ICHIHARA, YOSHIIYUKI PI		
	MATSUMURA,		
	PC SHOGO MORIYA,MICHIO NISHIDA		
	CI201/68,C12M1/00,C12N15/09,G01N33/53		
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Gaps	0;		
QY	57	GAGGAGTCTCTGCAC	72
Db	1	GAGGAGTCTCTGCCT	16
RESULT 1437			
BD104159			
LOCUS		17 bp	DNA
DEFINITION			linear
ACCESSION			PAT 27-AUG-2002
VERSION	BD104159.1	GI:22649733	
KEYWORDS	WO 0192572-A/263.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1 (bases 1 to 17)		
AUTHORS	Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.		
TITLE	Kit and method for determining HLA type		
JOURNAL	Patent: WO 0192572-A 263 06-DEC-2001;		
	NISHINO INDUSTRIES INC.SYSTEN RESEARCH INC.HIDETOSHI INOKO, TAeko		
	KAGIYA, TATSUO ICHIHARA, YOSHIIYUKI MATSUMURA, SHOGO MORIYA, MICHIO		
	NISHIDA		
COMMENT	OS Artificial Sequence		
	PN WO 0192572-A/263		
	PD 06-DEC-2001		
	PF 01-JUN-2001	WO 2001JP004662	
	PI HIDETOSHI INOKO,TAeko KAGIYA, TATSUO ICHIHARA, YOSHIIYUKI PI		
	MATSUMURA,		
	PC SHOGO MORIYA,MICHIO NISHIDA		
	CI201/68,C12M1/00,C12N15/09,G01N33/53		
	CC Description of Artificial Sequence:capture		
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Matches	13; Conservative	0; Mismatches	3; Indels
Gaps	0;		
QY	57	GAGGAGTCTCTGCAC	72
Db	1	GAGGAGTCTCTGCCT	16
RESULT 1438			
BD104397			
LOCUS		17 bp	DNA
DEFINITION			linear
ACCESSION			PAT 27-AUG-2002
VERSION	BD104397.1	GI:22649971	
KEYWORDS	WO 0192572-A/501.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1 (bases 1 to 17)		
AUTHORS	Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.		
TITLE	Kit and method for determining HLA type		
JOURNAL	Patent: WO 0192572-A 501 06-DEC-2001;		
	NISHINO INDUSTRIES INC.SYSTEN RESEARCH INC.HIDETOSHI INOKO, TAeko		
	KAGIYA, TATSUO ICHIHARA, YOSHIIYUKI MATSUMURA, SHOGO MORIYA, MICHIO		
	NISHIDA		
COMMENT	OS Artificial Sequence		
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	PD 06-DEC-2001		
	PF 01-JUN-2001	WO 2001JP004662	
	PR 01-JUN-2000	JP OOP 164798	
	PI HIDETOSHI INOKO,TAeko KAGIYA, TATSUO ICHIHARA, YOSHIIYUKI PI		
	MATSUMURA,		
	PC SHOGO MORIYA,MICHIO NISHIDA		
	CI201/68,C12M1/00,C12N15/09,G01N33/53		
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Gaps	0;		
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Db	1	GAGGAGTCTCTGCCT	16
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LOCUS		17 bp	DNA
DEFINITION			linear
ACCESSION			PAT 27-AUG-2002
VERSION	BD104661.1	GI:22649973	
KEYWORDS	WO 0192572-A/263.		

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Matches	13; Conservative	0; Mismatches	3; Indels 0; Gaps 0;
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DB	1	GGCCCGCTGGCGGAG 16	
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BD104941			
LOCUS		BD104941	17 bp DNA linear PAT 27-AUG-2002
DEFINITION		Kit and method for determining HLA type.	
ACCESSION		BD104941	
VERSION		BD104941.1 GI:22650515	
KEYWORDS		WO 0192572-A/1045.	
SOURCE		synthetic construct	
ORGANISM		artificial sequences.	
REFERENCE		1 (bases 1 to 17)	
AUTHORS		Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.	
TITLE		Kit and method for determining HLA type	
JOURNAL		Patent: WO 0192572-A 1045 06-DEC-2001;	
		NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO NISHIDA	
COMMENT		OS Artificial Sequence	
		PN WO 0192572-A/1045	
		PD 06-DEC-2001	
		PF 01-JUN-2001 WO 2001JP004662	
		PR 01-JUN-2000 JP OOP 164798	
		PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI MATSUMURA,	
		PI SHOGO MORIYA,MICHIO NISHIDA	
		PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53	
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DB	1	GGCCCGCTGGCGGAG 16	
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LOCUS		BD105113	17 bp DNA linear PAT 27-AUG-2002
DEFINITION		Kit and method for determining HLA type.	
ACCESSION		BD105113	
VERSION		BD105113.1 GI:22650687	
KEYWORDS		WO 0192572-A/1217.	
SOURCE		synthetic construct	
ORGANISM		artificial sequences.	
REFERENCE		1 (bases 1 to 17)	

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Best Local Similarity 81.2%; Pred.No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 113 CGCAGCAGTACGGC 128
Db 1 CCAGAGCAGTACGGC 16

RESULT 1444
BD105181 17 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105181
VERSION BD105181.1 GI:22650755
KEYWORDS WO 0192572-A/1285
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1285 06-DEC-2001;
NISSHINO INDUSTRIES INC.;SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/1285
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PC SHOGO MORIYA,MICHIO NISHIDA
PC C1201/68,C12M1/00,C12N15/09,G01N33/53
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Best Local Similarity 81.2%; Pred.No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 134 GGCCTGGCGGTG 149
Db 1 GGCCTGGCGGTG 16

RESULT 1445
BD197529 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning
ACCESSION BD197529 molecule participating in vasculogenic response.
VERSION BD197529.1 GI:33007299
KEYWORDS JP 2002509721-A/555.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
JOURNAL molecule participating in vasculogenic response
Patent: JP 2002509721-A 555 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)

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PN JP 2002509721-A/555
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
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CC participating in vasculogenic response
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Best Local Similarity 81.2%; Pred. NO. 7.4e+02;
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QY 364 TCCTCATTCTCTGGA 379
DB 1 TCTTCATTTTGTGGA 16

RESULT 1446
BD197701
LOCUS
DEFINITION
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION
BD197701
VERSION
BD197701.1 GI:33007471
KEYWORDS
JP 2002509721-A/727.
SOURCE
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ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 727 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/727
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC participating in vasculogenic response
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FEATURES
source
1..17 Location/Qualifiers

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Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. NO. 7.4e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 400 AGGTCTTCTACGTGAT 415
DB 2 AGGTCTTCCAGGAGAT 17

RESULT 1447
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LOCUS
DEFINITION
Arabidopsis thaliana T-DNA flanking sequence, right border, clone
543H12.
ACCESSION
AJ589066
VERSION
AJ589066.1 GI:37938690
KEYWORDS
right border; T-DNA flanking sequence.
SOURCE
Arabidopsis thaliana (thale cress)
ORGANISM
Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
REFERENCE
1
Brunaud, V., Balzerque, S., Dubreucq, B., Aubourg, S., Samson, F.,
Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G.,
Lepiniec, L., Caboche, M. and Lecharny, A.
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)
JOURNAL
MEDLINE
22363535
PUBMED
12446565
REFERENCE
2 (bases 1 to 17)
DIRECT SUBMISSION
AUTHORS
Balzerque, S.
TITLE
Submitted (23-OCT-2003) Balzerque S., UMRGV, INRA/CNRS, 2 rue
Gaston Crenieux, 91057 Evry cedex, FRANCE
JOURNAL
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplatte' (http://www.genoplatte.com and
http://genoplatte-info.infobiogen.fr).
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right border'

Query Match 2.6%; Score 11.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. NO. 7.4e+02;
Matches 13; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 245 CTTCCTCGGCTCGGCCA 261
DB 1 CTTCCCGGCGGGGCCA 17

RESULT 1448
BD023735
LOCUS
DEFINITION
Beta-galactosidase having reversibly inactive lactase activity.

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ACCESSION BD023735
VERSION BD023735.1 GI:22564958
KEYWORDS JP 2001506136-A/1.
SOURCE Erethothecium gossypii (Ashbya gossypii)
ORGANISM Erethothecium gossypii
REFERENCE Erethothecium gossypii
AUTHORS Erethothecium gossypii
TITLE Erethothecium gossypii
JOURNAL Erethothecium gossypii
COMMENT Erethothecium gossypii
PN JP 2001506136-A/1
PD 15-MAY-2001
PR 29-DEC-1997 JP 1998529775
PR 31-DEC-1996 US 08/775842
PI COSTAS N KARATZAS,JEFFREY D TURNER,MAHMOUD EINO,JOHN J KABEL,
PI GERALD F AVANTER
PC C12N15/09,A01K67/027,C12N1/19,C12N9/38//C12N1/19,C12R1:685),
PC C12N9/38,C12R1:685),C12N15/00
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FH Key Location/Qualifiers.
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RESULT 1449
LOCUS AX548444/c 24 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 368 from Patent WO0240716.
ACCESSION AX548444
VERSION AX548444.1 GI:25813478
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Palm,K.
TITLE Profiling tumor specific markers for the diagnosis and treatment of neoplastic disease
JOURNAL Patent: WO 0240716-A 368 23-MAY-2002;
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RESULT 1450
LOCUS AR181738 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 200 from patent US 6335194.
ACCESSION AR181738
VERSION AR181738.1 GI:20223952
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Ackermann,E.J., Swayze,E.E. and Cowser,L.M.
TITLE Antisense modulation of survivin expression
JOURNAL Patent: US 6335194-A 200 01-JAN-2002;
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Db 1 TTGACAGTGAGGAAGCGGC 19

Search completed: April 21, 2004, 12:25:24
Job time : 12 secs

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